

**Project Manager: AJS
Job Number: 19-036**

Additional Info

Project Name

Proposed Outlot

350 West Layton Ave
Milwaukee, WI 53207

Dates/Revisions	
2.04.22	CITY OF MILWAUKEE EVIEW
2.07.22	REVISED SITE PLAN
3.10.22	REVISED SITE PLAN
4.11.22	REVISED SITE PLAN
4.21.22	REVISED SITE PLAN

Dates/Revisions

04.22
CITY OF MILWAUKEE
VIEW

07.22
REVISED SITE PLAN

10.22
REVISED SITE PLAN

11.22
REVISED SITE PLAN

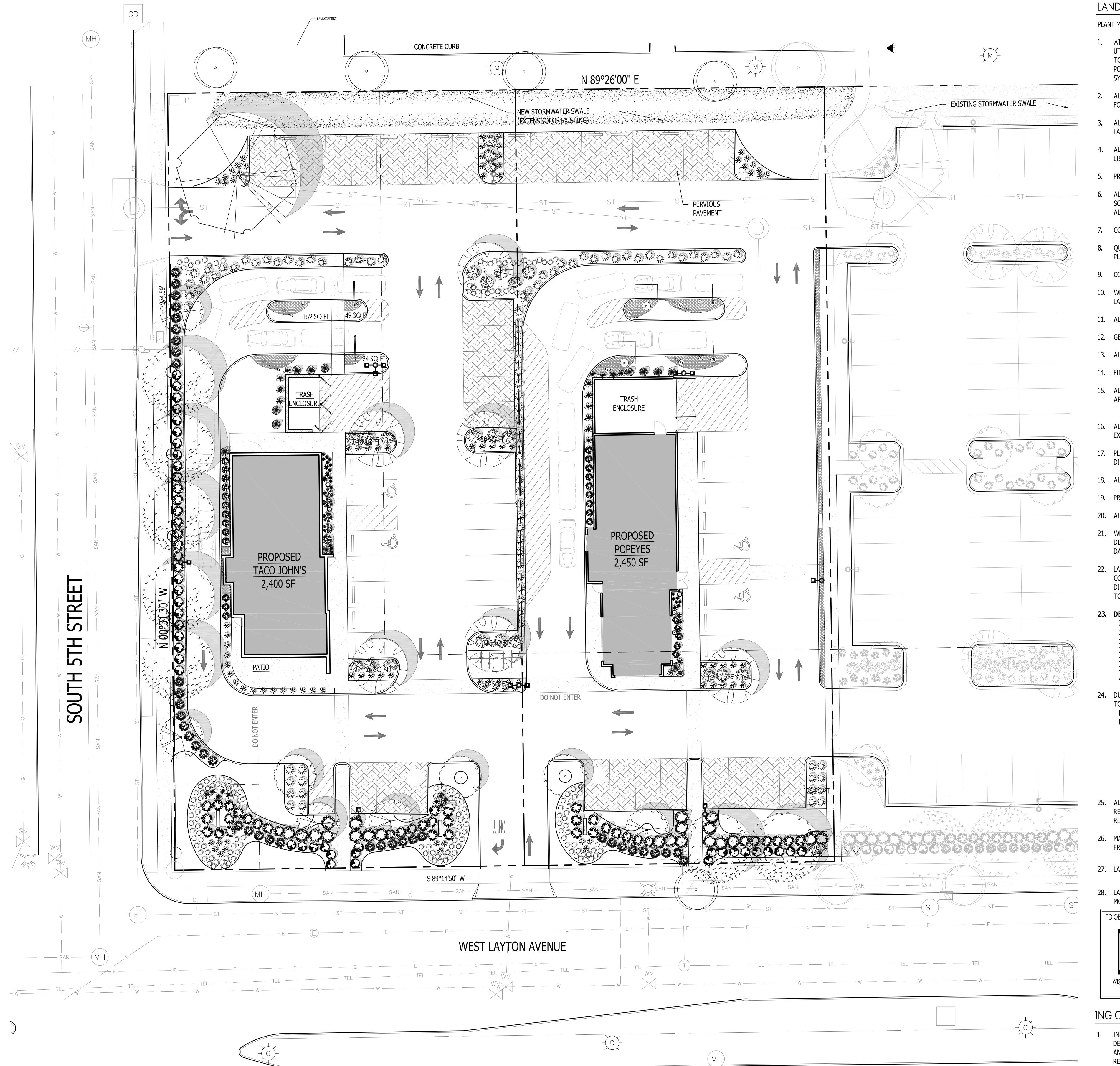
21.22
REVISED SITE PLAN

Drawing Title

CONCEPTUAL SITE PLAN

- PRELIMINARY -
NOT FOR CONSTRUCTION

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1 PROPOSED OVERALL PROJECT LANDSCAPE PLAN

SITE INFORMATION

USDA PLANT HARDINESS ZONE	5B (-15 to -10 Degrees F)
LOT ZONING	L1 - LOCAL BUSINESS COMMERCIAL DISTRICT
LOT 1 AREA	33,831 SF = 0.78 ACRES
LOT 2 AREA	29,981 SF = 0.69 ACRES
LOT 1 BUILDING AREA	2,400 SQ. FT.
LOT 2 BUILDING AREA	2,450 SQ. FT.
LOT 1 PARKING STALLS	35 STALLS
LOT 2 PARKING STALLS	26 STALLS

CONTRACTOR NOTE: THE LANDSCAPE CONTRACTOR / GENERAL CONTRACTOR ARE RESPONSIBLE TO INSTALL THE LANDSCAPE AS PER THE APPROVED PLAN. IF ANY CHANGES OR DEVIATIONS ARE MADE FROM THE THIS APPROVED PLAN, THE LANDSCAPE CONTRACTOR / GENERAL CONTRACTOR ARE RESPONSIBLE FOR UPDATING THE PLANS ACCORDINGLY AND SUBMITTING THOSE REVISED PLANS FOR APPROVAL AND "SIGN OFF" WITH THE CITY OF MILWAUKEE. THE LANDSCAPE CONTRACTOR / GENERAL CONTRACTOR ARE ALSO RESPONSIBLE FOR VERIFYING THAT ANY PLANT MATERIAL SUBSTITUTIONS OR MODIFICATIONS THAT ARE MADE TO THE APPROVED LANDSCAPE DESIGN DOCUMENTS WILL NOT CHANGE OR ALTER ANY OF THE REQUIRED SUPPORTING LANDSCAPE REQUIREMENT CALCULATIONS. UPON COMPLETION OF THE CONSTRUCTION PROJECT AND FILE THAT AFFIDAVIT WITH THE CITY OF MILWAUKEE.

DESIGN COMPLIANCE: THIS LANDSCAPE PLAN IS ACCURATE AND IN COMPLIANCE WITH THE CITY OF MILWAUKEE LANDSCAPE REQUIREMENTS SET FOR IN SECTION 295-405 LANDSCAPING PERIMETER LANDSCAPING AND EDGE TREATMENTS IN ZONING DISTRICT 11 TYPE "A" LANDSCAPING/EDGE TREATMENT IS REQUIRED.

A FENCE IS NOT REQUIRED.

DECIDUOUS TREES ARE REQUIRED AT A SPACING OF: 1 FOR EVERY 25'-0" OF LINEAL FRONTAGE OF THE VEHICLE USE AREA.

TWO STAGGERED ROWS OF SHRUBS AT A MAXIMUM SPACING OF: 4'-0" ON CENTER IS REQUIRED ALONG THE FRONTAGE OF THE VEHICLE USE AREA.

IF A 4'-0" OPAQUE IS PROVIDED ONLY ONE ROW IS REQUIRED.

INTERIOR PARKING LOT LANDSCAPING:

TWO TREES & TWO SHRUBS ARE REQUIRED FOR EVERY 8 PARKING SPACES THIS APPLIES TO NEW CONSTRUCTION AND CONSTRUCTION OF EXISTING PARKING LOTS.

LANDSCAPE PLAN GENERAL NOTES

PLANT MATERIAL SHOWN ON LANDSCAPE PLAN IS DEPICTED AT MATURE GROWTH.

1. AT LEAST SEVENTY-TWO HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL VERIFY UTILITY LOCATIONS AS GIVEN BY THE ELECTRIC, GAS, TELEPHONE, WATER, SEWER, AND CABLE TELEVISION COMPANIES, UTILITIES OR ENTITIES. REVIEW WITH OWNER'S REPRESENTATIVE SITE MECHANICAL, SITE ELECTRICAL AND LIGHTING, SITE GRADING AND DRAINAGE, SITE IRRIGATION AND ALL OTHER DRAWINGS PERTAINING TO UNDERGROUND UTILITY LOCATIONS. RECORD SET OF INFORMATION THE SAME AS IN POSSESSION OF OWNER'S REPRESENTATIVE. ALSO REVIEW OWNER'S MARK SETS OF ALL OF THESE DRAWINGS IN POSSESSION OF THE CONTRACTOR OR OWNER. MARK ALL SUCH UTILITIES ON THE SITE PRIOR TO COMMENCING. COORDINATE WITH OWNER BEFORE AND DURING CONSTRUCTION. REPAIR ANY DAMAGE TO ANY SYSTEM THAT IS CAUSED BY LANDSCAPE CONTRACTOR AT NO COST TO OWNER.
2. ALL PLANTINGS SPECIFIED FOR THE 5th & LAYTON PROJECT PLANTING TABLES SHALL COMPLY WITH STANDARDS AS DESCRIBED IN AMERICAN STANDARD OF NURSERY STOCK ANSI Z60.1 2014 AND ANSI STANDARDS FOR PLANTING 2012.
3. ALL DEVIATIONS FROM THE APPROVED 5th & LAYTON PROJECT PLANS SHALL BE NOTED ON THE RECORD DRAWINGS BY THE CONTRACTOR AND MAY BE EXECUTED ONLY WITH PRIOR APPROVAL FROM THE LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE. VERBAL AGREEMENTS OR REVISIONS WITHOUT A CHANGE ORDER WILL NOT BE RECOGNIZED BY LANDSCAPE ARCHITECT AND OWNER.
4. ALL PLANTS MUST BE BID AND SELECTED PER THE SPECIES SPECIFIED ON THE PLANS. ANY SPECIES SUBSTITUTIONS MUST BE APPROVED IN WRITING BY LANDSCAPE ARCHITECT. THE SIZES OF PLANT MATERIAL LISTED HEREIN IS A MINIMUM ACCEPTABLE SIZE. ADDITIONALLY, IF EXCESSIVE PRUNING REDUCES THE CROWN THE PLANT SHALL BE REPLACED.
5. PROTECT PUBLIC FROM CONSTRUCTION WITH BARRIERS AND BARRICADES.
6. ALL AREAS THAT WERE DISTURBED DURING CONSTRUCTION AND AREAS NOT COVERED WITH PAVEMENT, BUILDING, PLANTING BEDS, OR TREE PITS ARE TO BE TOPSOILED 3" DEEP (MIN) AND SHALL BE SODDED/SEDED WITH SPECIFIED LAWN GRASS. LANDSCAPE CONTRACTOR SHALL INCLUDE COST PER SQUARE YARD FOR ADDITIONAL SEED OPERATIONS AS MAY BE POSSIBLY REQUIRED TO REESTABLISH ADJACENT TURF GRASS AREAS WHICH MAY BECOME DAMAGED DURING THE CONSTRUCTION PROCESS OR TO REPAIR DAMAGE DONE BY OTHERS.
7. CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL MATERIALS, TOOLS, EQUIPMENT, LABOR, AND PLANTS NECESSARY FOR PROPER PLANTING AND INSTALLATION OF ALL LANDSCAPE MATERIAL.
8. QUANTITIES ON PLANT MATERIALS LIST ARE FOR CONVENIENCE OF BIDDING ONLY. CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS SHOWN ON LANDSCAPE PLANS AND COVERAGE OF ALL AREAS DELINEATED. THE PLANS ARE TO SUPERSEDE THE PLANT LIST IN ALL CASES.
9. CONTRACTOR IS RESPONSIBLE FOR ALL ESTIMATING AND BIDDING, ALL AREAS, QUANTITIES MATERIALS SHOULD BE FIELD VERIFIED WITH SITE CONDITION.
10. WHERE DISCREPANCIES OCCUR BETWEEN THE LANDSCAPE PLANS AND/OR ARCHITECTURAL AND/OR THE CIVIL DRAWINGS (AND ANY OTHER SITE DRAWINGS) THE DISCREPANCIES MUST BE BROUGHT TO THE LANDSCAPE ARCHITECT'S ATTENTION FOR COORDINATION AND RESOLUTION.
11. ALL DISEASED, NOXIOUS OR INAPPROPRIATE MATERIALS SHALL BE REMOVED FROM THE PROPOSED SITE PRIOR TO THE START OF CONSTRUCTION AND DURING THE MAINTENANCE PERIOD.
12. GENERAL CONTRACTOR SHALL LEAVE THE SITE FREE OF CONSTRUCTION DEBRIS.
13. ALL LAWN AND PLANTING AREAS SHALL SLOPE TO DRAIN A MINIMUM OF 2% UNLESS NOTED OTHERWISE AND REVIEWED WITH OWNER'S REPRESENTATIVE FOR FINAL APPROVAL.
14. FINISH GRADES FOR SHRUB AND GROUND COVER AREAS SHALL BE HELD 1" BELOW TOP OF ADJACENT PAVEMENTS AND CURBS, UNLESS NOTED OTHERWISE ON THE PLANS. REFER TO LSP1.4 FOR FURTHER INFORMATION.
15. ALL PERENNIAL, ANNUAL AND GROUND COVER AREAS TO RECEIVE A BLEND OF ORGANIC SOIL AMENDMENTS PRIOR TO PLANTING. TILL THE FOLLOWING MATERIALS INTO EXISTING TOPSOIL TO A DEPTH OF APPROXIMATELY 6". A DEPTH OF 12" IN TREE PITS. PROPORTIONS AND QUANTITIES MAY REQUIRE ADJUSTMENT DEPENDING ON THE CONDITION OF EXISTING SOIL. REFER TO LSP1.4 FOR FURTHER INFORMATION. PER EVERY 100 SQUARE FEET ADD: ONE - 2 CUBIC FEET BALE OF PEAT MOSS, 2 POUNDS OF 10-5 GARDEN FERTILIZER, 1/4 CUBIC YARD OF COMPOSTED MANURE OR OTHER COMPOSTED, ORGANIC MATERIAL.
16. ALL SHRUBS TO BE POCKET PLANTED WITH A 50/50 MIX OF COMPOSTED, ORGANIC MATERIAL AND EXISTING SOIL. INSTALL TOPSOIL INTO ALL BEDS AS NEEDED TO ACHIEVE PROPER GRADE. REMOVE ALL EXCESSIVE GRAVEL, CLAY AND STONES. REFER TO LSP1.4 FOR FURTHER INFORMATION.
17. PLANT ALL TREES SLIGHTLY HIGHER THAN FINISHED GRADE AT ROOT FLARE. BACK FILL HOLE WITH 2/3 EXISTING TOPSOIL AND ORGANIC SOIL AMENDMENTS SPECIFIED IN NOTE 15. AVOID ANY AIR POCKETS. DISCARD ANY GRAVEL CLAY OR STONES. REFER TO LSP1.4 FOR FURTHER INFORMATION.
18. ALL TREES TO BE INSTALLED, STAKED AND GUYED ACCORDING TO DETAILS. REFER TO ANSI STANDARDS FOR PLANTING 2012 AND DETAILS ON LSP1.4 FOR FURTHER INFORMATION.
19. PROVIDE A 4'-0" - 5'-0" DIAMETER MULCH RING AT THE ROOT BALL FLARE OF ALL LAWN TREES.
20. ALL PLANTINGS TO BE WATERED AT THE TIME OF PLANTING, THROUGHOUT CONSTRUCTION AND UPON COMPLETION OF PROJECT AS REQUIRED.
21. WHERE SPECIFIED, ALL PLANT BEDS, PITS AND TREE RINGS ARE TO RECEIVE A MINIMUM OF 2" - 3" DRESSING OF SHREDDED HARDWOOD OAK BARK MULCH SHAVINGS FREE OF GROWTH, WEEDS, FOREIGN MATTER DENTRAL TO PLANT LIFE OR GERMINATION INHIBITING INGREDIENTS. LANDSCAPE CONTRACTOR TO PROVIDE A SAMPLE TO OWNER FOR APPROVAL. CONTRACTOR TO TAKE CARE WITH INSTALLATION NOT TO DAMAGE OR COVER PLANTS. REFER TO LSP1.4 FOR FURTHER INFORMATION.
22. LAWN INSTALLATION: CONTRACTOR TO FURNISH AND PREPARE TOPSOIL (3" MIN) AND SEED BED (REMOVE ALL STONES 1" OR LARGER), APPLY STARTER FERTILIZER AND SEED UNIFORMLY. PROVIDE A MULCH COVERING SUITABLE TO GERMINATE AND ESTABLISH TURF. EROSION CONTROL MESH SHOULD BE USED IN SWALES AND STEEP GRADES WHERE APPLICABLE. METHODS OF INSTALLATION MAY VARY AT THE DISCRETION OF CONTRACTOR. IT IS HIS/HER RESPONSIBILITY TO ESTABLISH AND GUARANTEE A SMOOTH, UNIFORM, QUALITY TURF. IF STRAW MULCH IS USED AS A COVERING, A TACKIFIER MAY BE NECESSARY TO AVOID WIND DAMAGE.
23. DELUXE 50 GRASS SEED MIX REINER'S (800) 785-3301
20% KENTUCKY BLUE GRASS
15% NEWPORT KENTUCKY BLUE GRASS
15% SR 2100 Kentucky Bluegrass
25% Creeping Red Fescue
15% Rapicola Perennial Ryegrass
10% Fiesta 4 Perennial Ryegrass
APPLY AT A RATE OF 200 POUNDS PER ACRE. REFER TO SUPPLIERS SPECIFICATIONS & INSTALLATION CUT SHEETS FOR FURTHER FORMATION
24. DURING THE INITIAL "30 DAY MAINTENANCE PERIOD" THE LANDSCAPE CONTRACTOR IS REQUIRED TO PROVIDE AND ON-GOING PLEASANT VISUAL ENVIRONMENT WHEREAS ANY PLANT WHICH IS NOT RESPONDING TO TRANSPLANTING OR THRIVING SHALL IMMEDIATELY BE REPLACED. NEW LAWNS SHALL BE WATERED AND REPAVED AND WEEDS MUST CONSTANTLY BE REMOVED, NO EXCEPTIONS WILL BE GRANTED.
- MAINTENANCE NOTE
MAINTENANCE IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO MAINTAIN REQUIRED LANDSCAPING IN ACCORDANCE WITH THE MUNICIPALITY'S PROPERTY MAINTENANCE CODE AND AN APPROVED MAINTENANCE PLAN. THE MAINTENANCE MUST INCLUDE, AT A MINIMUM, METHODS FOR PROVIDING THE FOLLOWING:
 - NEW PLANTING (IF REQUIRED)
 - INTEGRATED PEST MANAGEMENT,
 - PROPER FERTILIZATION
 - TREE CARE AND PRUNING, SHRUB TIP CLIPPING AND SHAPING AS REQUIRED
 - REPLACEMENT OF LOST VEGETATION, AND ALL DISEASED, DAMAGED, OR DEAD MATERIAL WILL BE REPLACED BY THE END OF THE FOLLOWING PLANTING SEASON IN PERPETUITY.
 - WEED MANAGEMENT AND BED CARE.
25. ALL NEWLY PLANTED TREES AND SHRUBS ARE TO RECEIVE AN APPLICATION OF AN ANTI-TRANSPRANT SPRAY THAT WILL EFFECTIVELY REDUCE THE WATER LOSS OF TRANSPIRATION OF PLANT MATERIAL AND REDUCE THE STRESS OF TRANSPLANTATION. IT IS RECOMMENDED AS PART OF THE ONGOING MAINTENANCE THAT ANY BROADLEAF EVERGREEN AND CONIFEROUS TREE AND SHRUBS (EXCLUDING ARBORVITAE) RECEIVE AN APPLICATION OF AN ANTI-DESCANT SPRAY TO REDUCE THE LOSS OF MOISTURE DUE TO WINTER DESICCATION.
26. MAINTENANCE, THE OWNER SHALL TEND AND MAINTAIN ALL PLANT MATERIALS IN A HEALTHY GROWING CONDITION AS PER THE APPROVED PLAN. PLANTINGS SHALL BE REPLACED WHEN NECESSARY AND KEPT FREE FROM REFUSE & DEBRIS. ALL PLANT MATERIAL WHICH IS DYING OR DAMAGED BEYOND RECOVERY SHALL BE REPLACED WITHIN SIX (6) MONTHS OR BY THE NEXT PLANTING SEASON, WHICHEVER COMES FIRST.
27. LANDSCAPE / SITE DEMOLITION CONTRACTOR TO VERIFY LOCATIONS OF EXISTING TREES AND SHRUBS TO BE SALVAGED AND CLEARLY TAG THEM WITH MARKING TAPE AND CONSTRUCTION FENCE.
28. LANDSCAPE / SITE DEMOLITION CONTRACTOR TO VERIFY LOCATIONS OF EXISTING TREES AND SHRUBS TO BE RELOCATED. ALL PLANT MATERIAL TO BE RELOCATED IS TO BE CLEARLY TAGGED WITH MARKING TAPE MOVED BEFORE AND SITE DEMOLITION IS TO BEGIN.

TO OBTAIN LOCATION OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
DIGGERS HOT LINE
WISCONSIN STATE (620/75) (1974) REQUIRES A MINIMUM OF 3 DAYS NOTICE BEFORE YOU EXCAVATE
(NOT INCLUDING SATURDAY, SUNDAY OR LEGAL HOLIDAYS)

TO OBTAIN LOCATION OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
THE ACCURACY OF WHICH CAN NOT BE GUARANTEED OR CERTIFIED TO. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS SURVEY ARE APPROXIMATE. THERE MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.
TO OBTAIN LOCATION OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN CALL THE MILWAUKEE UTILITY ALERT NETWORK (800) 242-8511, (262) 492-7910 (877) 500-9592 www.DiggersHotline.com OR
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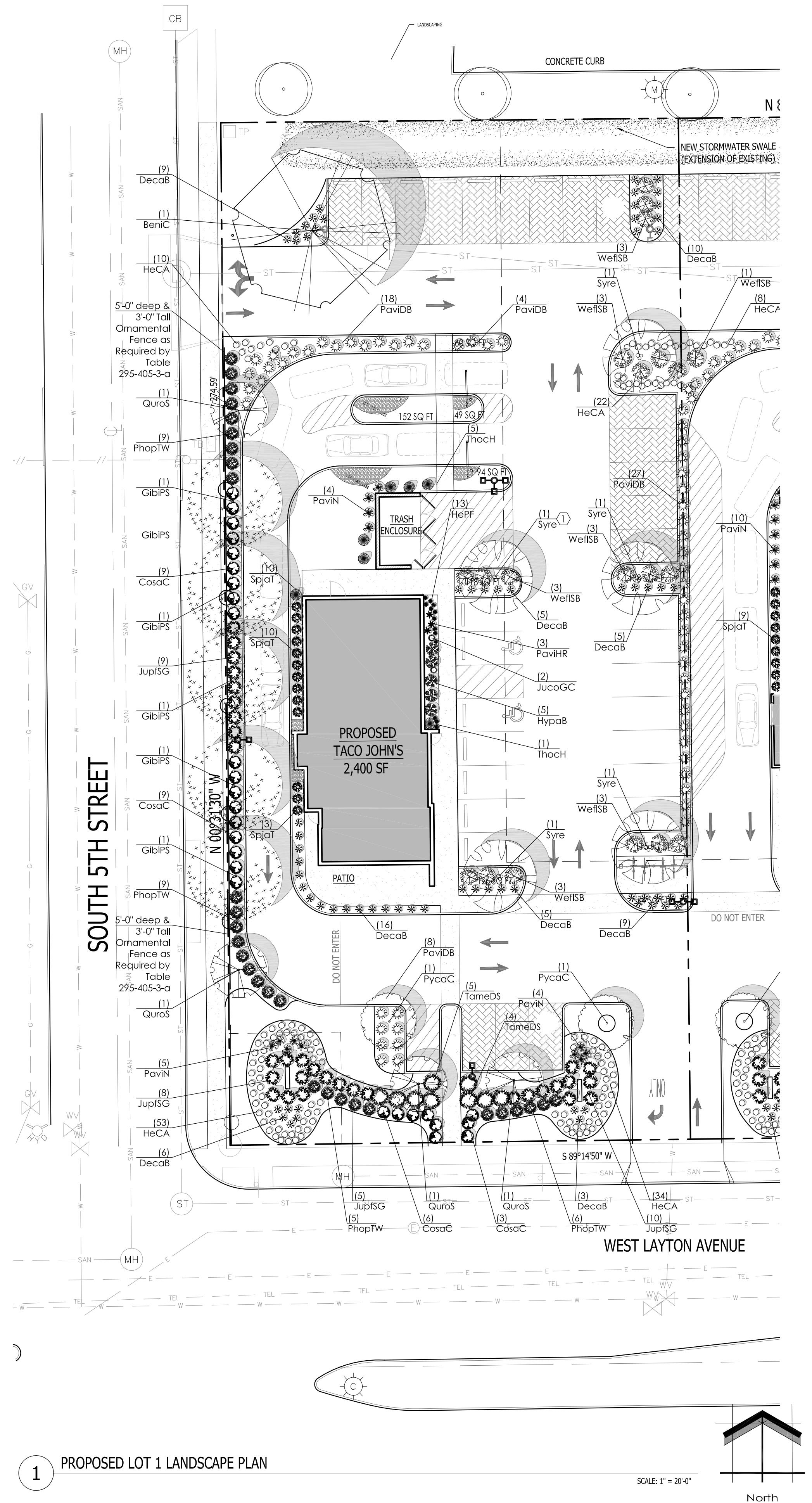


ING CONDITIONS GENERAL NOTES

1. INFORMATION PERTAINING TO EXISTING CONDITIONS GIVEN ON THESE LANDSCAPE DRAWINGS REPRESENTS TO THE BEST OF OUR KNOWLEDGE THE ACTUAL EXISTING FIELD CONDITIONS. IN SITE LANDSCAPE DESIGN, INC. MAKES NO WARRANTY AS TO THEIR ACCURACY. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS IMPERATIVE TO THEIR NEW WORK. REPORT ANY DISCREPANCIES BETWEEN THE DRAWINGS AND FIELD CONDITIONS TO THE LANDSCAPE ARCHITECT FOR REVIEW. ANY WORK PERFORMED PRIOR TO RESOLUTION OF DISCREPANCIES BY THE LANDSCAPE ARCHITECT IS SUBJECT TO REMOVAL AND REPLACEMENT AT NO ADDITIONAL COST TO THE CONTRACT.
2. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS PLAN ARE APPROXIMATE. THERE MAY BE UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA OF DISTURBANCE THAT ARE NOT SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES.
3. VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND ALIGNMENT OF WALLS, BRING ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT'S ATTENTION PRIOR TO FABRICATION / CONSTRUCTION BEGINS.
4. VERIFY LOCATION OF ACCESS PANELS w/ MECHANICAL AND ELECTRICAL EQUIPMENT FOR ACCESSIBILITY OF MECHANICAL & ELECTRICAL ITEMS. VERIFY LOCATIONS OF ALL BURIED UTILITIES AND STRUCTURES AND LOCATIONS OF ALL OVERHEAD WIRES.
5. VERIFY LOCATION OF ALL EXISTING EASEMENTS.
6. IN SITE LANDSCAPE DESIGN, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES, LIABILITY OR COSTS RESULTING FROM CHANGES OR ALTERATIONS MADE TO THIS PLAN WITHOUT THE EXPRESSED WRITTEN CONSENT OF IN SITE LANDSCAPE DESIGN, INC.

Date of Drawing: 03/11/22
Scale: 1" = 20'-0"
Drawn By: MCD
Job Number: L22-004
Sheet Number:

LSP 1.1



1 PROPOSED LOT 1 LANDSCAPE PLAN

SCALE: 1" = 20'-0"

North

Proposed Plant Material Table Lot 1

Broadleaf Deciduous Tree

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
1	BeniH	○	Betula nigra "Heritage"	Heritage River Birch	2 1/2"-Cal - B&B	
5	GibiPS	○	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Maidenhair Tree	2 1/2"-Cal - B&B	
2	PycaC	○	Pyrus calleryana 'Chanticleer'	Chanticleer Pear	2 1/2"-Cal - B&B	
4	QuroC	○	Quercus robur 'Crimschmid'	Crimson Spire English Oak	2 1/2"-Cal - B&B	
5	Syre	○	Syringa reticulata	Ivory Silk tree lilac	2 1/2"-Cal - B&B	
-	Extg	○	Existing to Remain	Existing to Remain	Existing	

Broadleaf Deciduous Shrub

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
27	CosaC	○	Comus sanguinea 'Cato'	Arctic Sun Red Twig Dogwood	18"- Cont	
5	HypoB	○	Hydrangea paniculata 'Bobo'	Bobo Hardy Hydrangea	18"- 24"- Cont	
29	PhopTW	○	Physocarpus opulifolius 'SMPOTW'	Tiny Wine Ninebark	18"- Cont	
13	SpjaT	○	Spiraea japonica 'Tracy'	Double Play Big Bang Spirea	18"- Cont	
19	WeflSB	○	Weigela florida 'Bokraspin'	Sonic Bloom Pink Reblooming Weigela	24"- Cont	

Conifer Evergreen Shrub

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
2	JucuGC	○	Juniperus communis 'Gold Cone'	Gold Cone Juniper	3"- 4"- B&B	
32	JupISG	○	Juniperus x pfitzeriana 'Monson'	Sea of Gold Juniper	18"- 24"- B&B	
9	TameDS	○	Taxus x media 'Densiformis Select'	Select Dense Spreading Yew	18"- 24"- B&B	

Perennial Grass

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
68	DecaB	○	Deschampsia caespitosa 'Bronzeschleier'	Bronze Veil Tuft Hair Grass	1-Gal - Cont	
57	PavIDB	○	Panicum virgatum 'Dallas Blues'	Dallas Blues Switch Grass	1-Gal - Cont	
3	PavIHR	○	Panicum virgatum 'Hot Rod'	Hot Rod Switch Grass	1-Gal - Cont	
13	PavIN	○	Panicum virgatum 'Northwind'	Northwind Switch Grass	1-Gal - Cont	

Perennial

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
119	HeCA	○	Hemerocallis x 'Chicago Apache'	Chicago Apache Daylily	4 1/2" pot	

Bio-Swale

Quantity	Symbol	Supplier	Type
1,400 sq. ft.		Cardno	Swale Seed Mix - mixture contains 10 of 12 native permanent grass/sedge species and 12 of 17 native forb species. Apply at 33.75 PLS pounds per acre. Refer to cut sheets for mix specifics and installation instructions.

Comments

1. Straight central leader, full & even crown. Prune only after planting.
2. Prune existing tree, remove any dead, diseased or hazardous limbs. Thin out as required and raise canopy for safety and viability for both pedestrians and motorists.
3. Remove tree in its entirety and grind stump to a minimum of 6" below adjacent grade. Remove grinding chips and fill hole with topsoil and sow turf grass seed as required.
4. Evenly shaped upright tree with full branching to the ground.
5. Full, well rooted plant, evenly shaped.
6. Full, well rooted plant.
7. Male only

Project:

5TH & LAYTON OUTLOT

350 West Layton Avenue
Milwaukee, WI 53207

Issuance and Revisions:

Date	Number	Description
02/15/22		BOZA Submittal
03/11/22		Revision Based on Site Changes

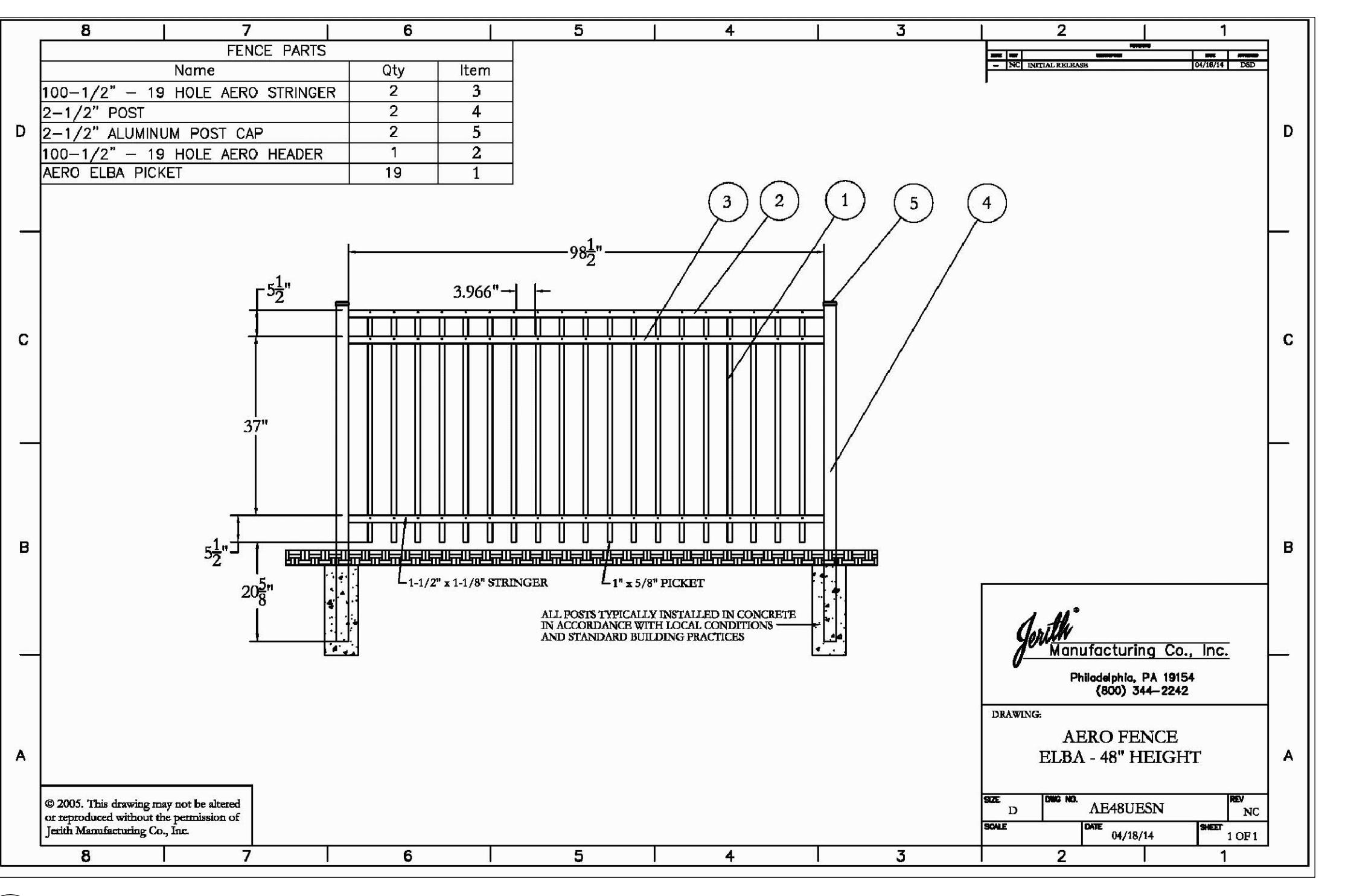
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Sheet Title:

PROPOSED LOT 1 LANDSCAPE PLAN
AND PLANT MATERIAL TABLE

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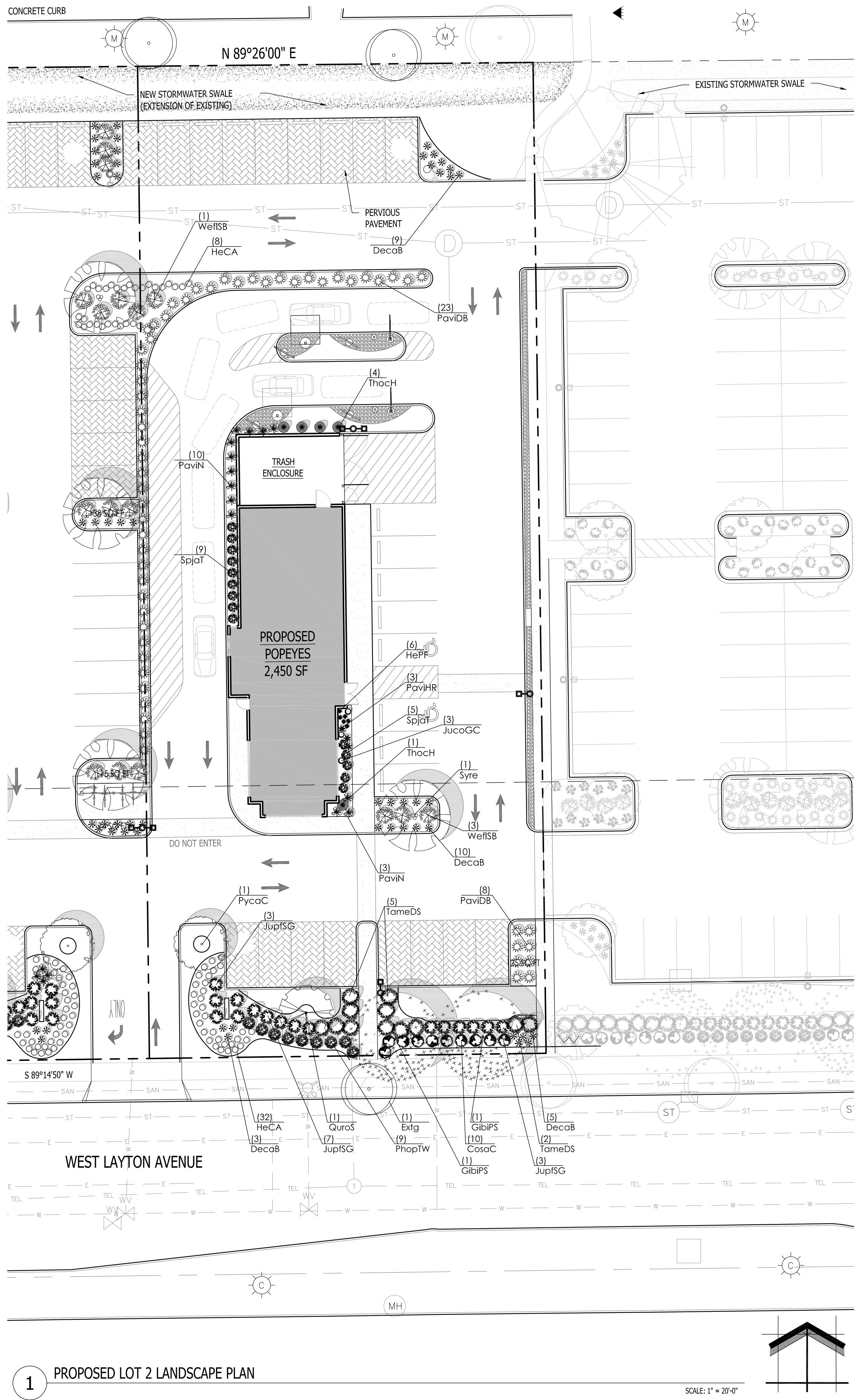
Date of Drawing: 03/11/22
Scale: 1" = 20'-0"
Drawn By: MCD
Job Number: L22-004
Sheet Number:



2 PROPOSED METAL FENCE ELEVATION

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

LSP1.2



1 PROPOSED LOT 2 LANDSCAPE PLAN

Proposed Plant Material Table Lot 2

Broadleaf Deciduous Tree						
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
2	GibIPs	◎	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Maidenhair Tree	2 1/2'-Cal - B&B	
1	PycnC	○	Pyrus calleryana 'Chanticleer'	Chanticleer Pear	2 1/2'-Cal - B&B	
1	QuroC	◎	Quercus robur 'Crimschmid'	Crimson Spire English Oak	2 1/2'-Cal - B&B	
1	Syre	●	Syringa reticulata	Ivory Silk tree lilac	2 1/2'-Cal - B&B	
-	Extg	○	Existing to Remain	Existing to Remain	Existing	

Broadleaf Deciduous Shrub						
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
10	CosaC	◎	Cornus sanguinea 'Cato'	Arctic Sun Red Twig Dogwood	18"- Cont	
9	PhopTW	◎	Physocarpus opulifolius 'SMPOTW'	Tiny Wine Ninebark	18"- Cont	
14	SpijT	●	Spiraea japonica 'Tracy'	Double Play Big Bang Spirea	18"- Cont	
4	WefSB	◎	Weigela florida 'Bokraspin'	Sonic Bloom Pink Reblooming Weigela	24"- Cont	

Conifer Evergreen Shrub						
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
3	JuccGC	○	Juniperus communis 'Gold Cone'	Gold Cone Juniper	3' - 4' - B&B	
16	JupfSG	◎	Juniperus x pfitzeriana 'MonSan'	Sea of Gold Juniper	18"- 24" - B&B	
12	TameDS	○	Taxus x media 'Densiformis Select'	Select Dense Spreading Yew	18"- 24" - B&B	
5	ThocH	●	Thuya occidentalis 'Holmstrup'	Holmstrup Dwarf Arborvitae	4' - 5' - B&B	

Perennial Grass						
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
27	DecaB	✿	Deschampsia caespitosa 'Bronzeschleier'	Bronze Veil Tuft Hair Grass	1-Gal - Cont	
31	PavIDB	✿	Panicum virgatum 'Dallas Blues'	Dallas Blues Switch Grass	1-Gal - Cont	
3	PavHR	✿	Panicum virgatum 'Hot Rod'	Hot Rod Switch Grass	1-Gal - Cont	
13	PavIN	✿	Panicum virgatum 'Northwind'	Northwind Switch Grass	1-Gal - Cont	

Perennial						
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
40	HeCA	○	Hemerocallis x 'Chicago Apache'	Chicago Apache Daylily	4 1/2" pot	
6	HePF	✿	Heuchera x 'Peach Flambe'	Peach Flambe Coral Bells	1-Gal - Cont	

Bio-Swale			
Quantity	Symbol	Supplier	Type
1,400 sq. ft.		Cardno	Swale Seed Mix - mixture contains 10 of 12 native permanent grass/sedge species and 12 of 17 native forb species. Apply at 33.75 PLS pounds per acre. Refer to cut sheets for mix specifics and installation instructions.

Comments

1. Straight central header, full 2' even crown. Prune only after planting.
2. Prune existing tree, remove any dead, diseased or hazardous limbs. Thin out as required and raise canopy for safety and viability for both pedestrians and motorists.
3. Remove tree in its entirety and grind stump to a minimum of 6" below adjacent grade. Remove grinding chips and fill hole with topsoil and sow turf grass seed as required.
4. Evenly shaped upright tree with full branching to the ground.
5. Full, well rooted plant, evenly shaped.
6. Full, well rooted plant.
7. Male only

Project:

5TH & LAYTON OUTLOT

350 West Layton Avenue
Milwaukee, WI 53207

Issuance and Revisions:

Date	Number	Description
02/15/22		BOZA Submittal
03/11/22		Revision Based on Site Changes

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Sheet Title:

PROPOSED LOT 2 LANDSCAPE PLAN
AND PLANT MATERIAL TABLE

Date of Drawing: 03/11/22
Scale: 1" = 20'-0"
Drawn By: MCD
Job Number: L22-004
Sheet Number:

These progress documents reflect the progress & intent & may be subject to change, including additional notes and detail. These are not final construction documents and should not be used for final bidding or construction-related purposes.

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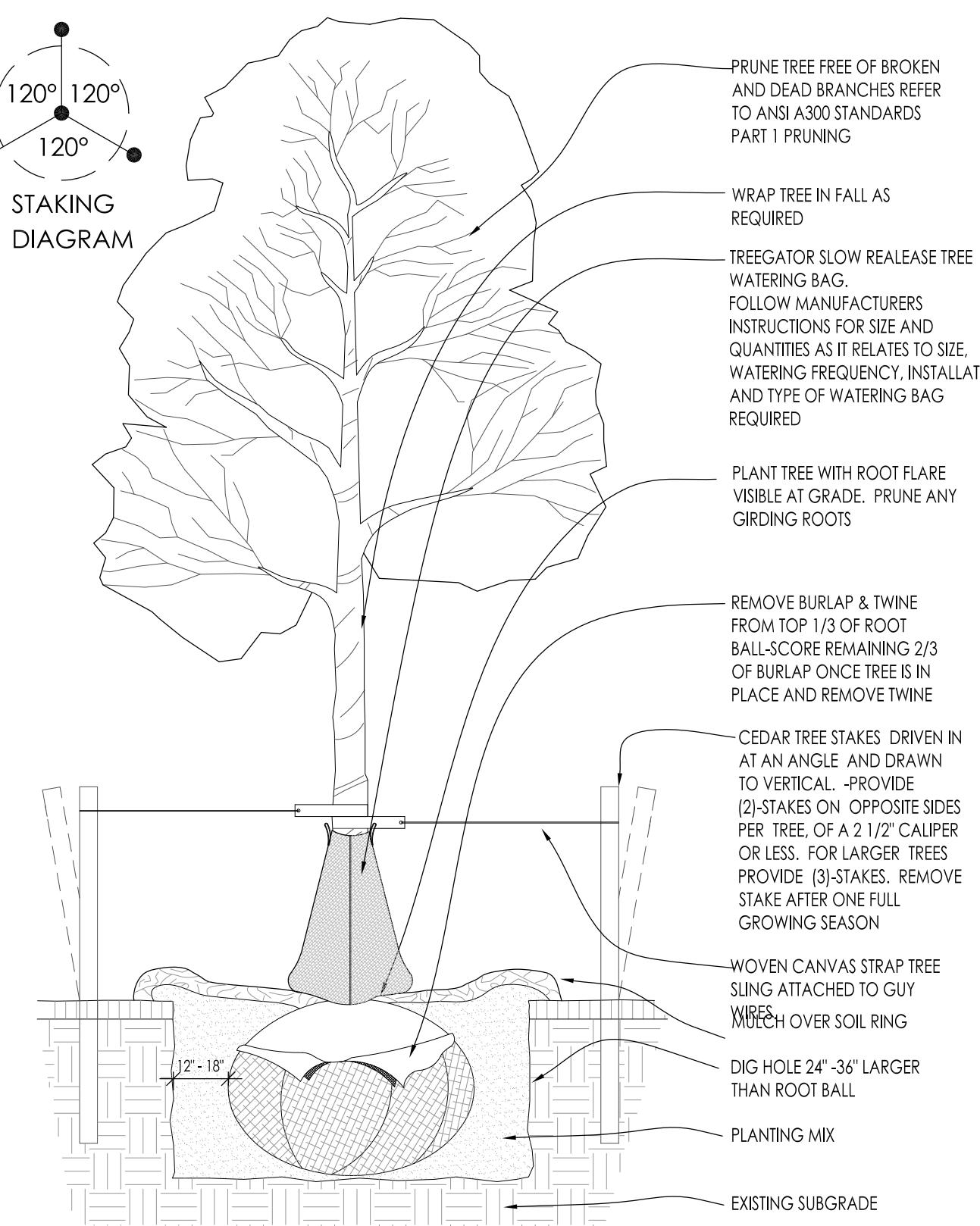
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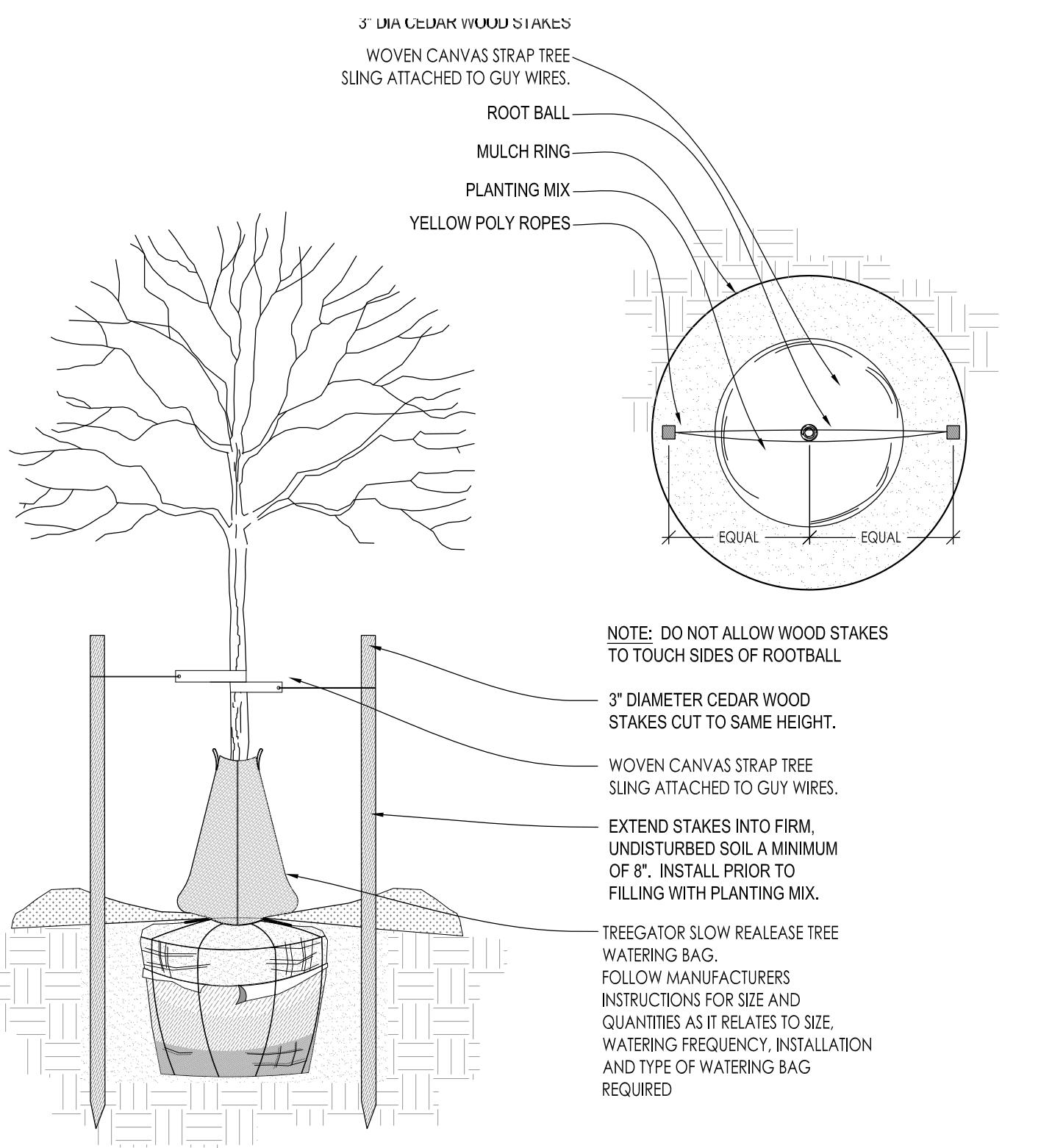
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These progress documents reflect the progress & intent



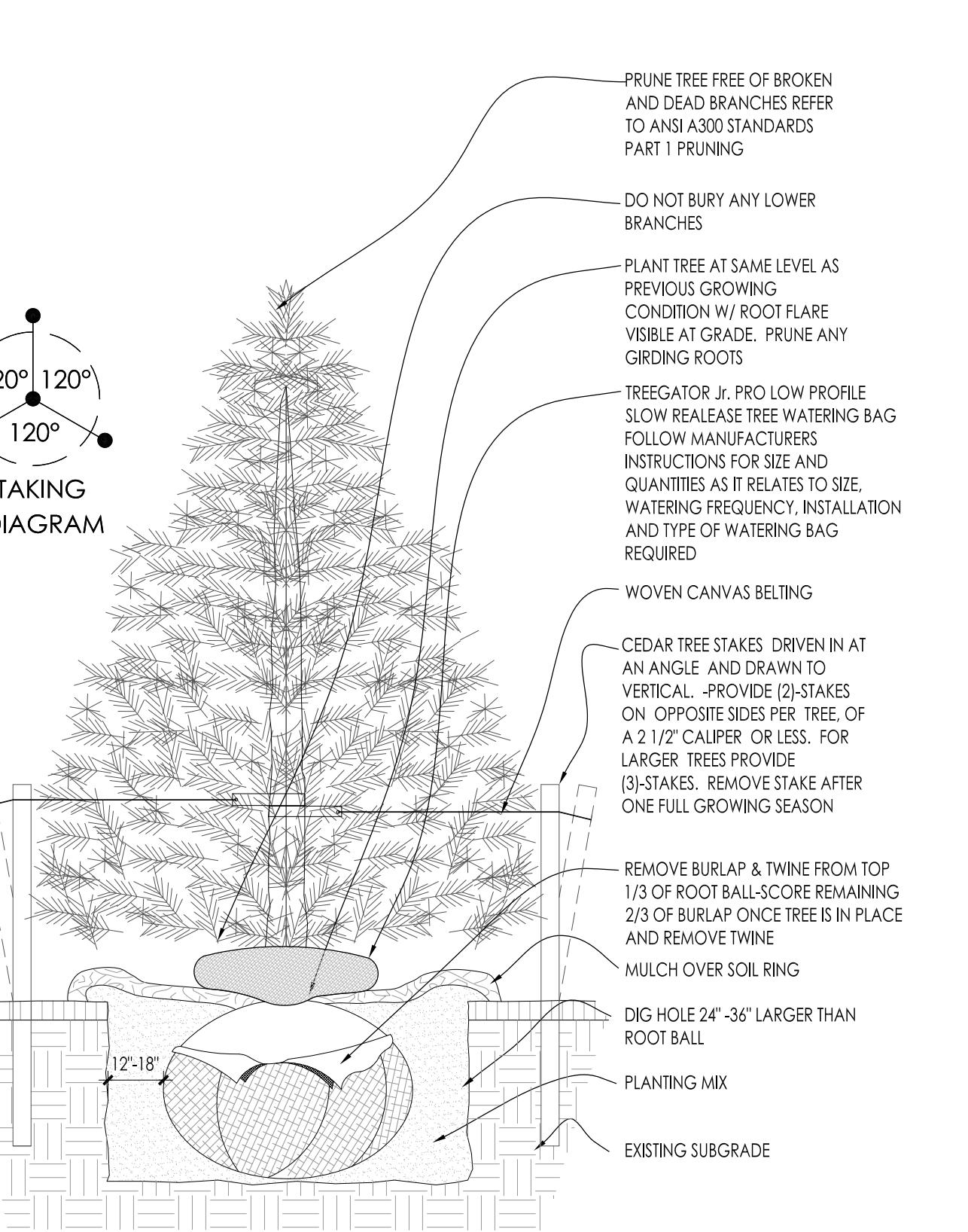
1 DECIDUOUS TREE PLANTING DETAIL

SCALE: NONE



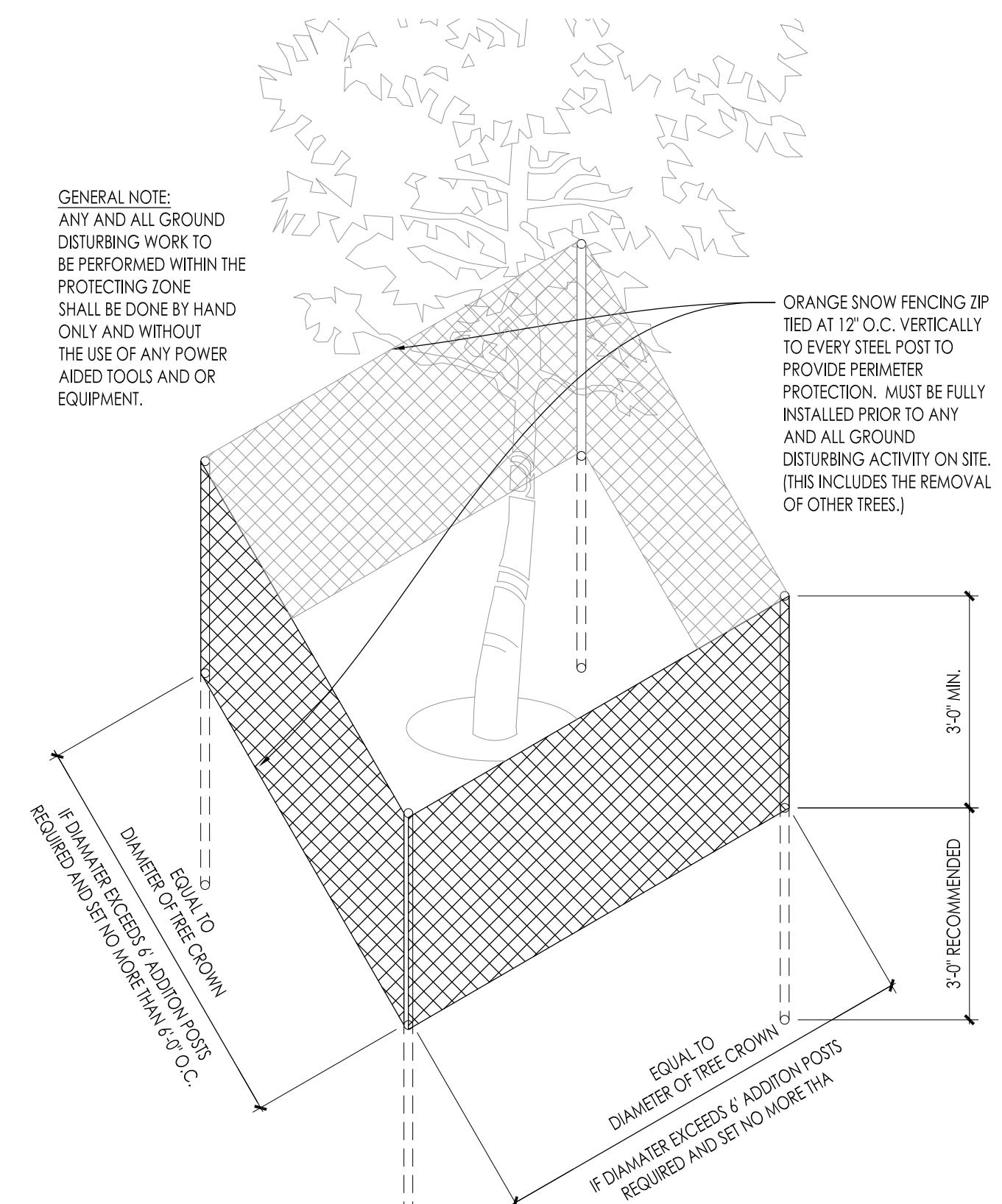
2 DECIDUOUS TREE STAKING
PARKING ISLAND/RESTRICTED AREAS

SCALE: NONE



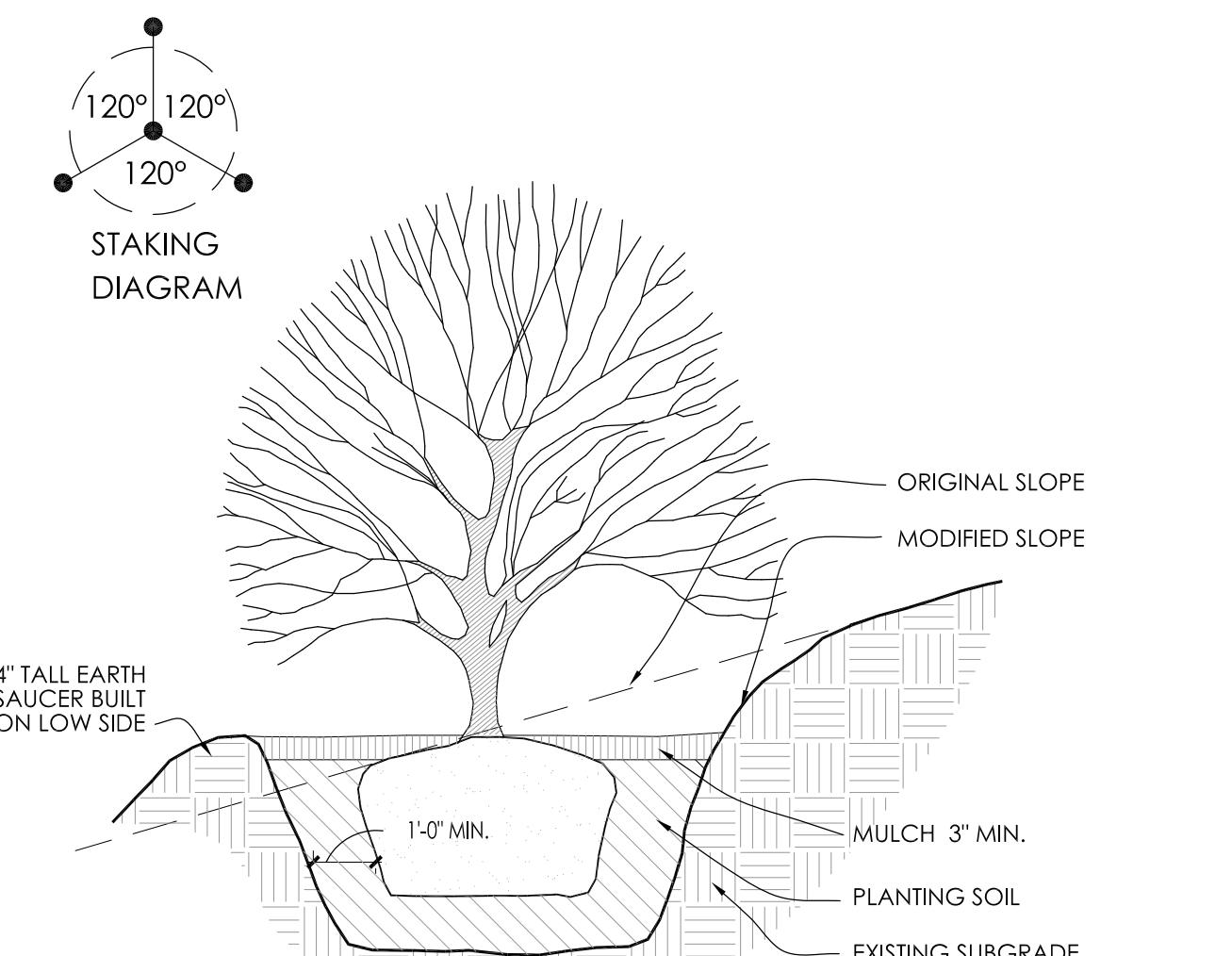
3 CONIFEROUS TREE PLANTING DETAIL

SCALE: NONE



4 EXISTING TREE PROTECTION DETAIL

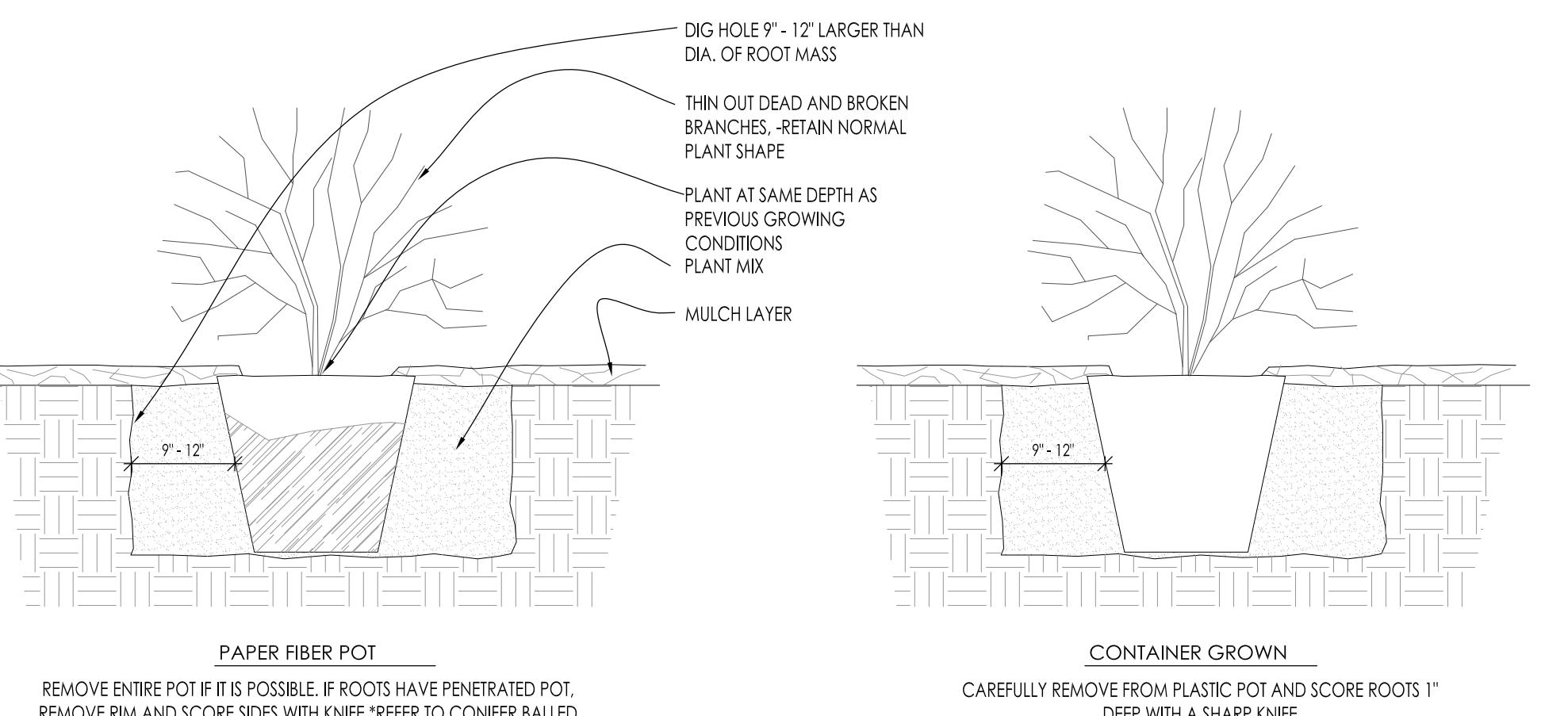
SCALE: NONE



5 SLOPE PLANTING DETAIL

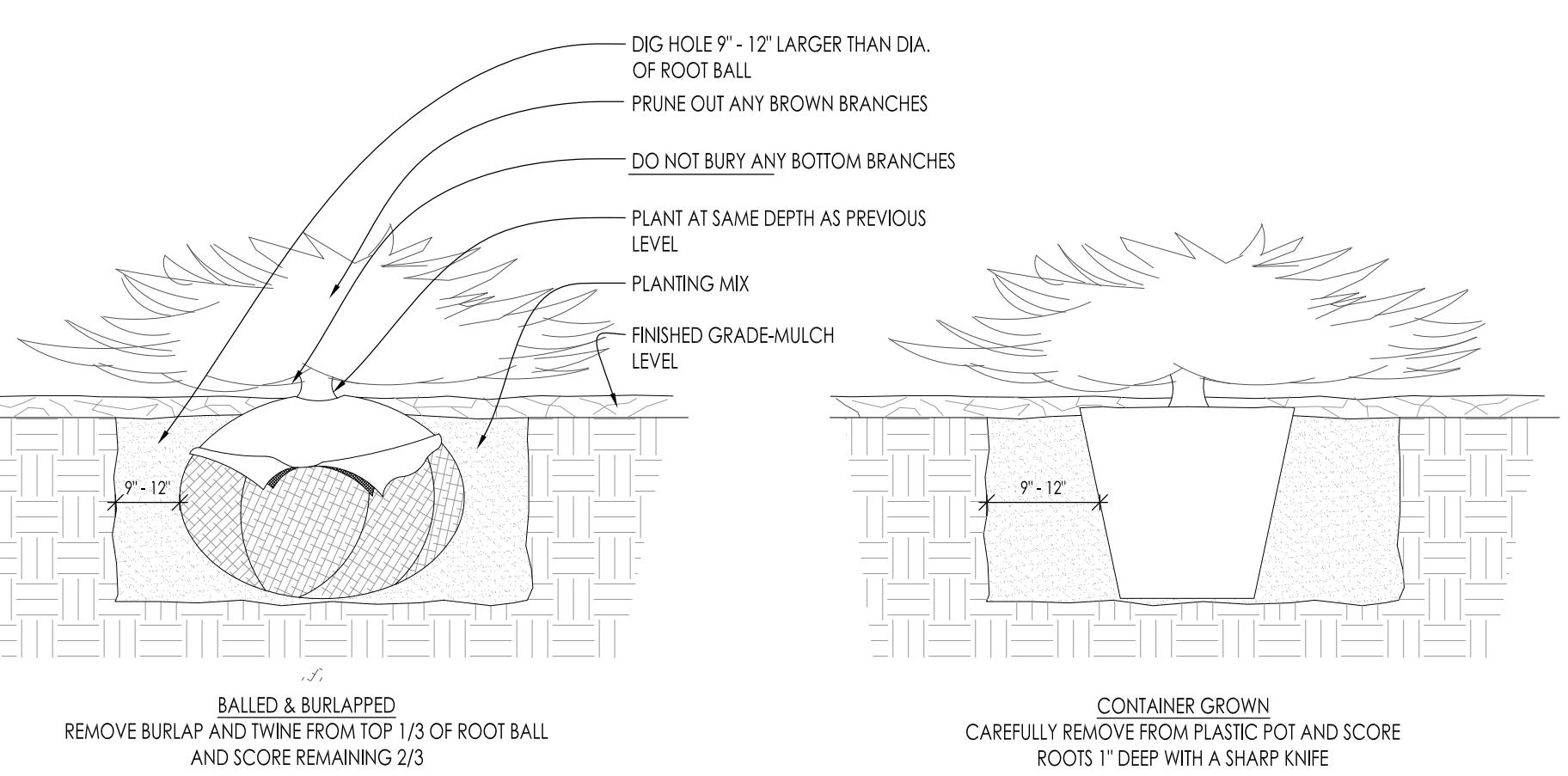
REFER TO TYPICAL DECIDUOUS TREE DETAIL FOR STAKING

SCALE: NONE



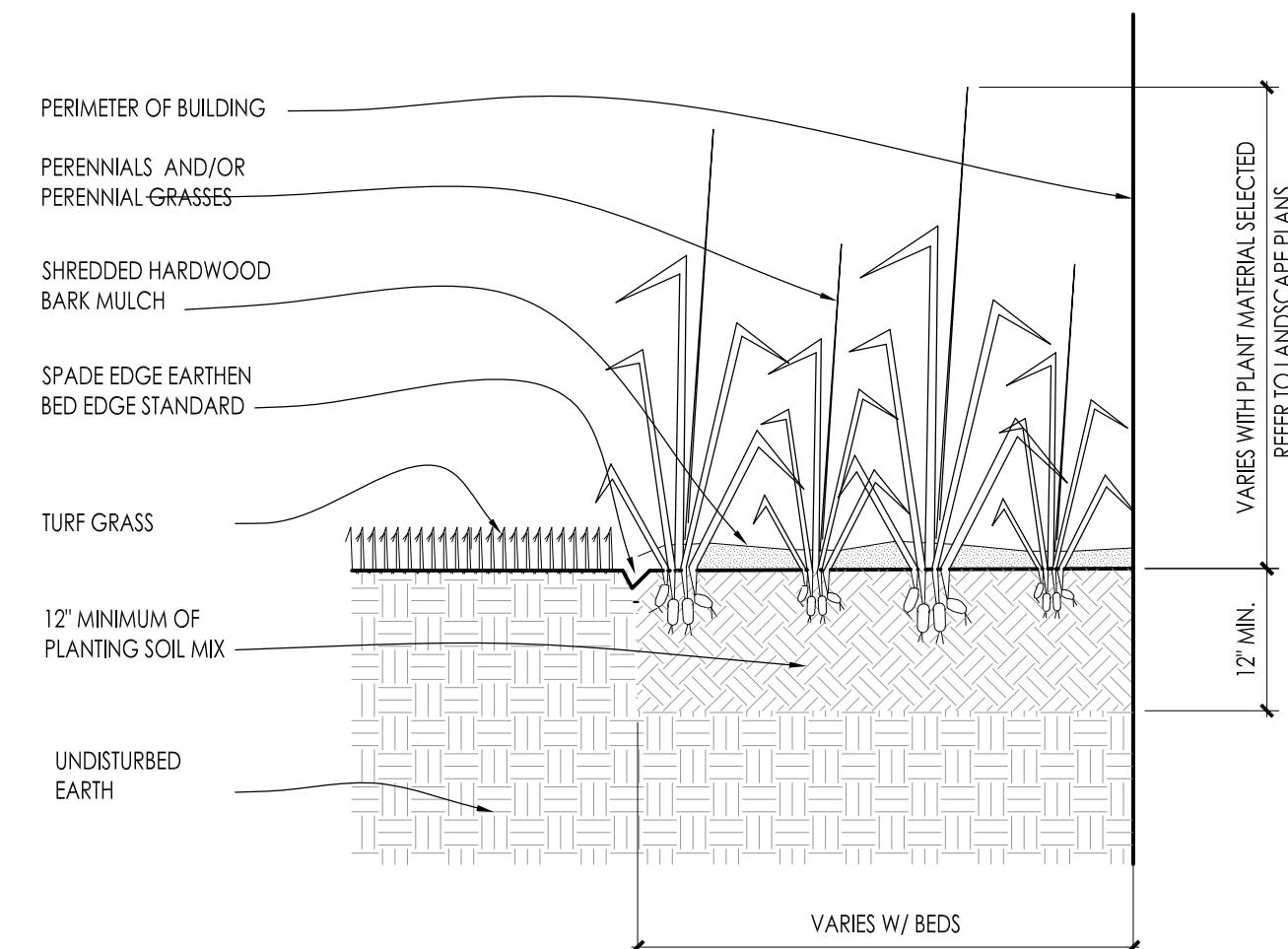
6 DECIDUOUS SHRUB PLANTING DETAIL

SCALE: NONE



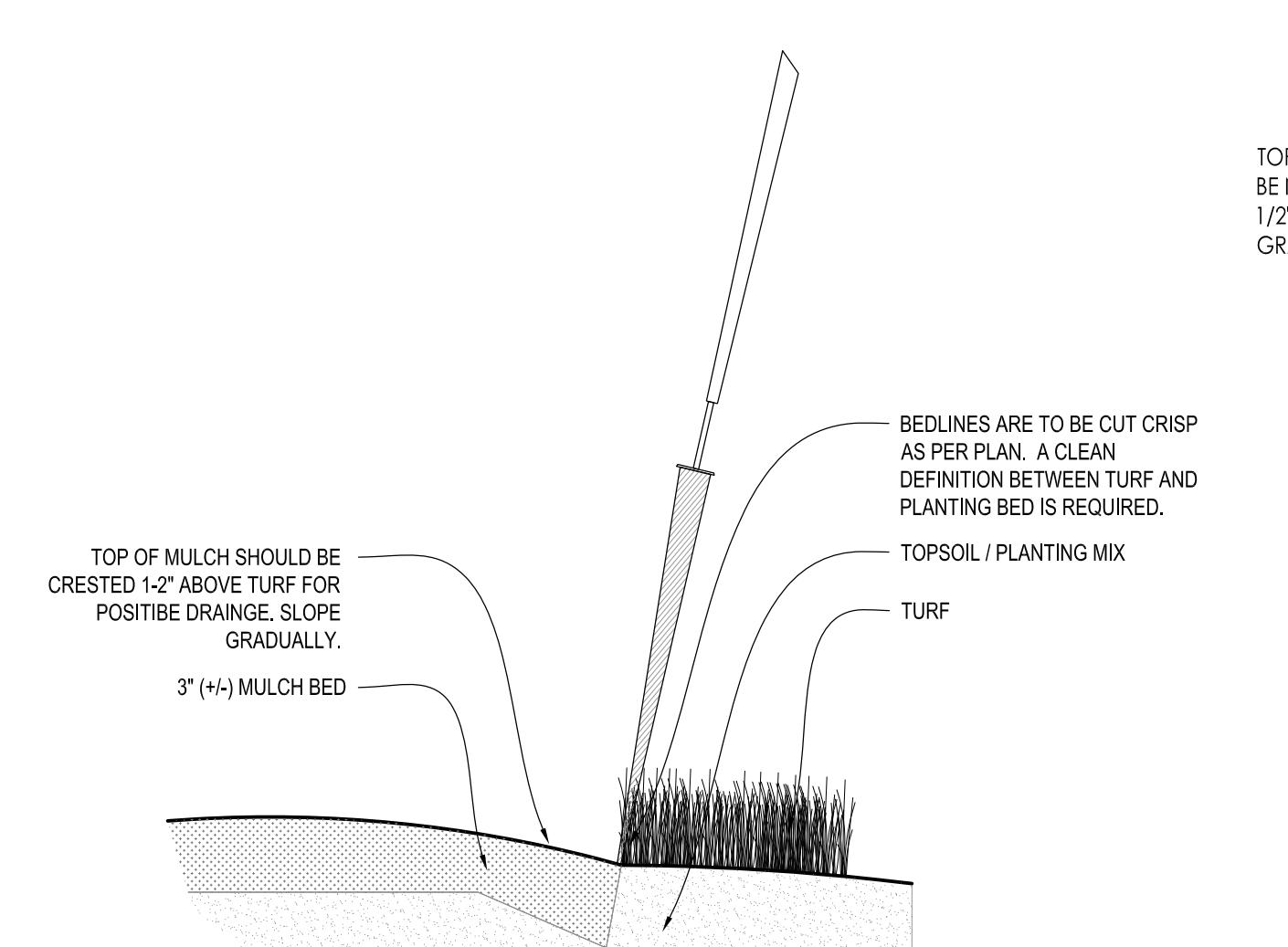
7 CONIFEROUS SHRUB PLANTING DETAIL

SCALE: NONE



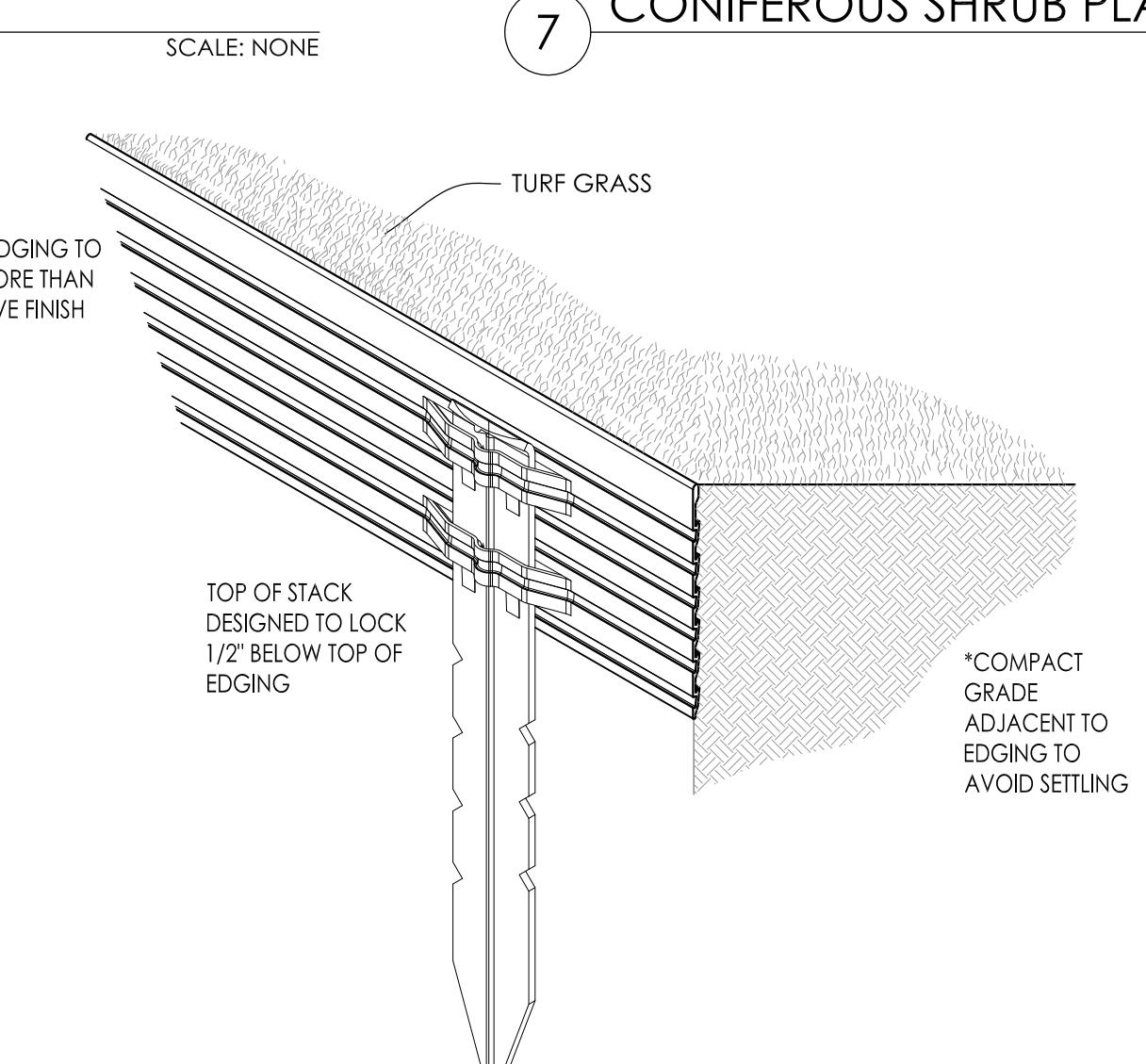
8 PERENNIAL BED PLANTING DETAIL

SCALE: NONE



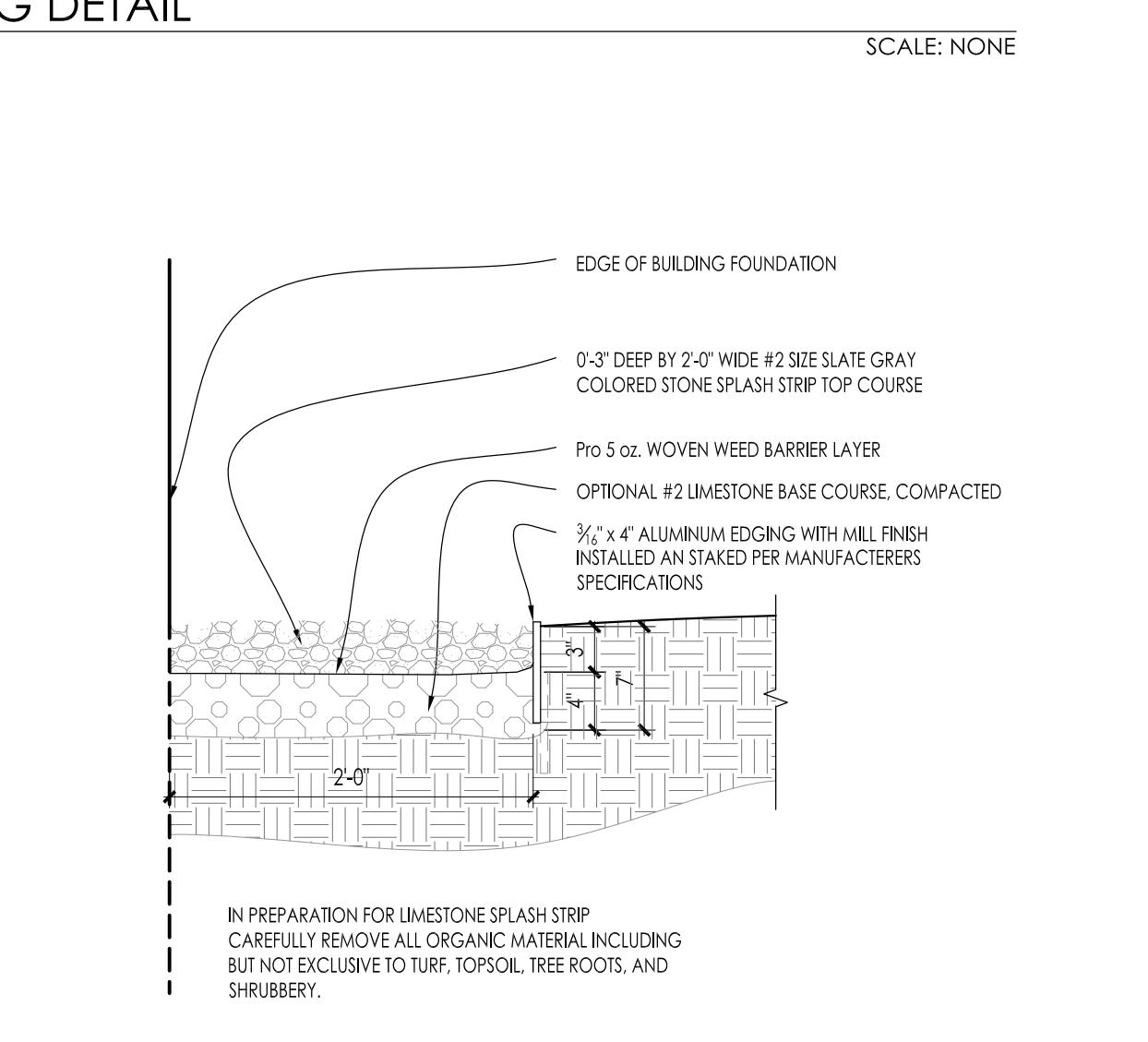
9 SPADE EDGE PLANT BED EDGE DETAIL

SCALE: NONE



10 METAL LANDSCAPE EDGING DETAIL

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



11 COMPACTED GRAVEL SPLASH STRIP

SCALE: 1" = 1'-0"

LSP 1.4

Issuance and Revisions:

Date	Number	Description
02/15/22		BOZA Submittal
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Sheet Title:

PROPOSED LANDSCAPE PLAN,
PLANTING DETAILS

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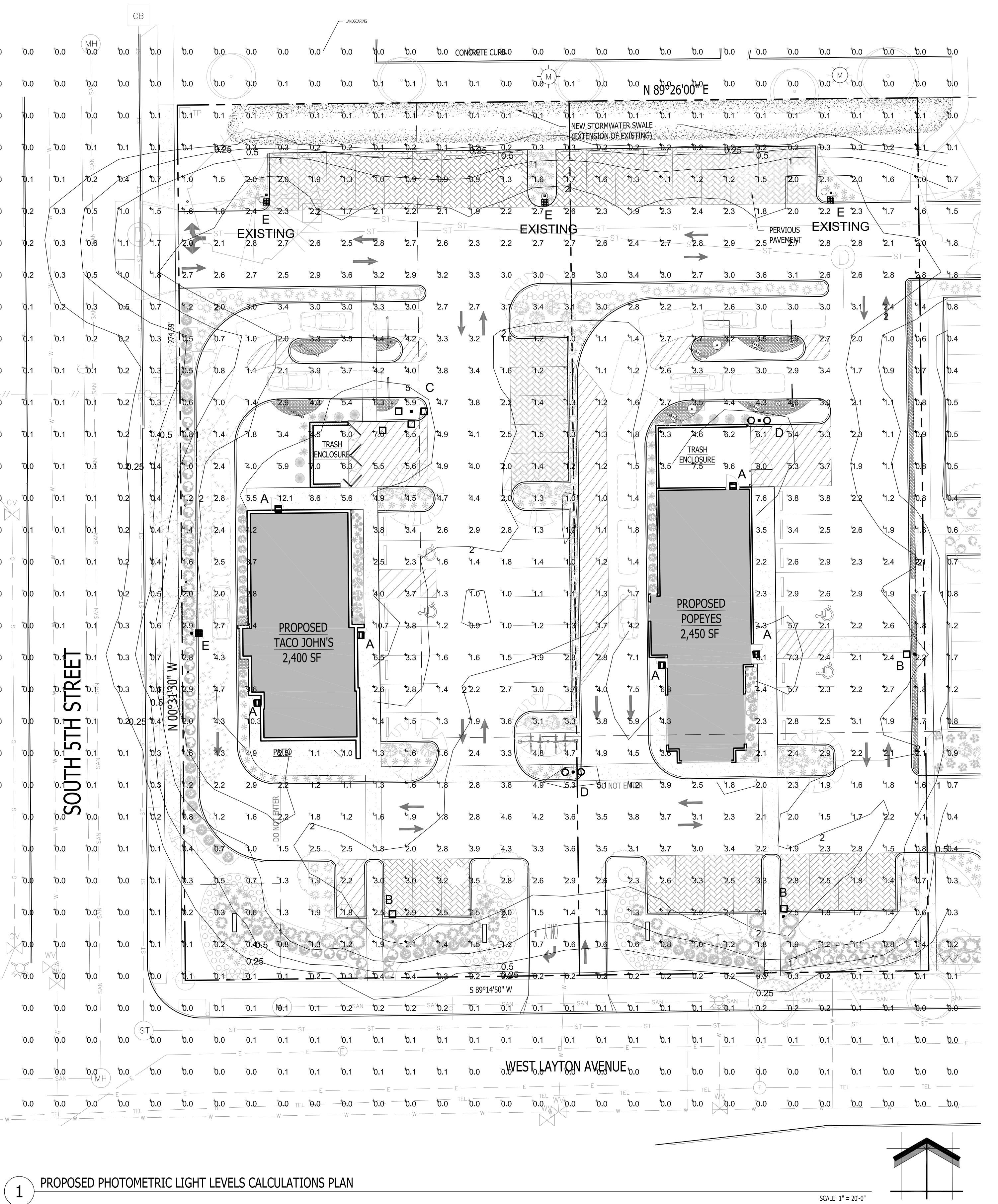
Date of Drawing: 03/11/22

Scale: As Noted

Drawn By: MCD

Job Number: L22-004

Sheet Number:



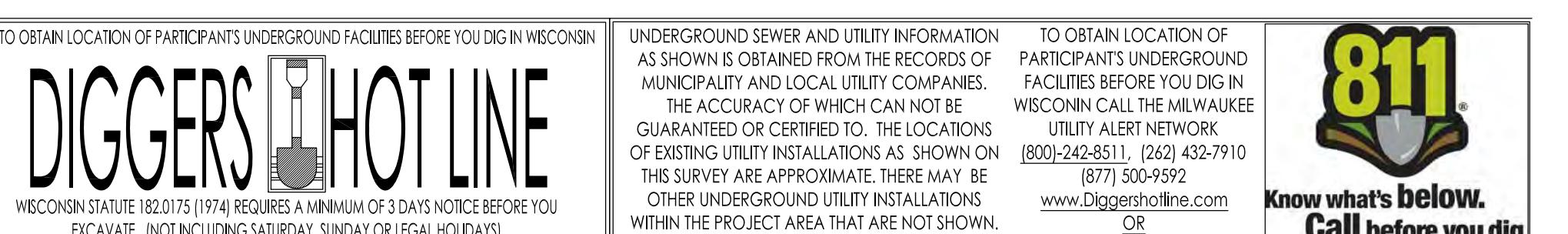
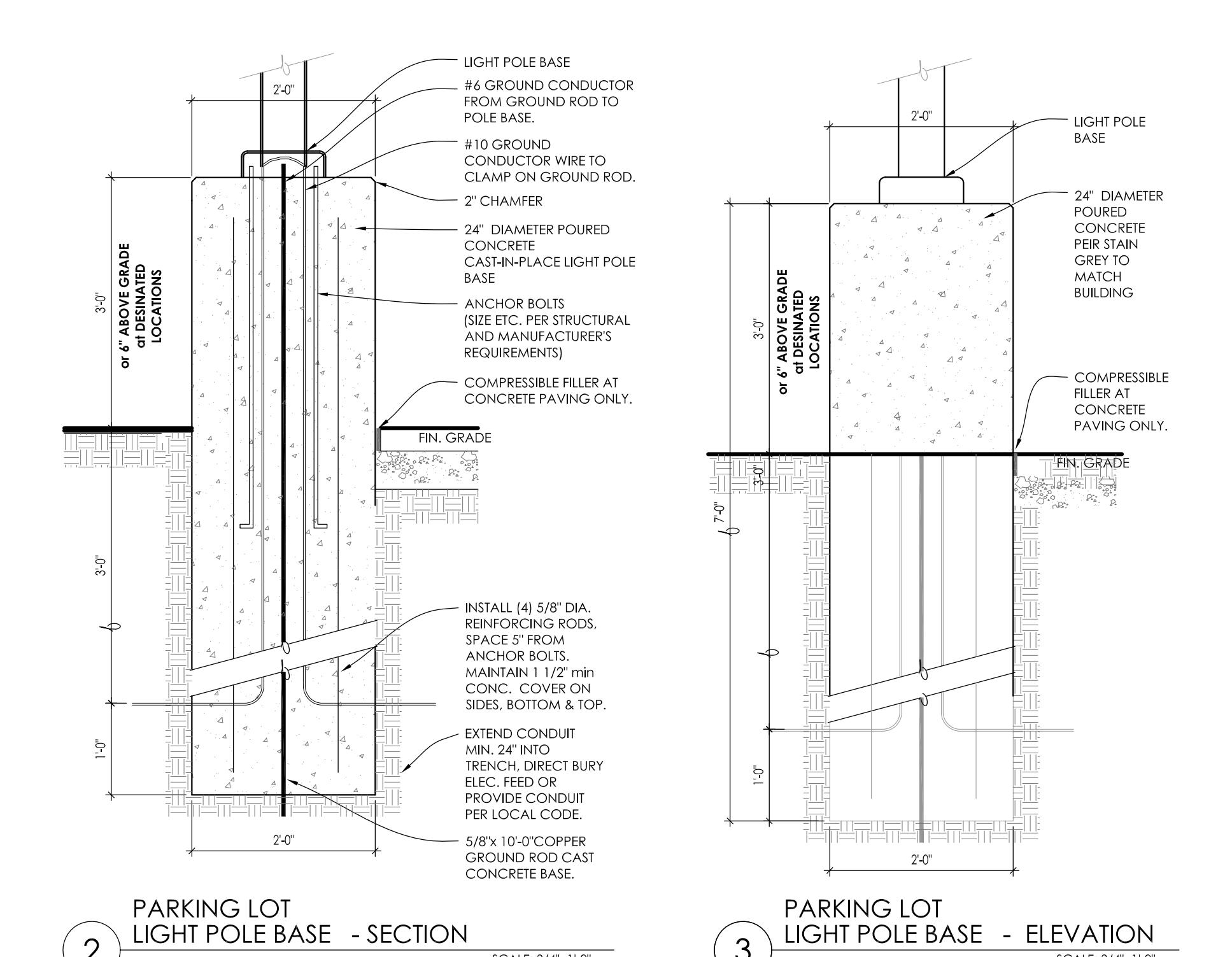
PHOTOMETRIC PLAN GENERAL NOTES

- BASED ON THE INFORMATION PROVIDED, ALL DIMENSIONS AND LUMINAIRE LOCATIONS SHOWN REPRESENT RECOMMENDED POLE PLACEMENTS AND LUMINAIRE ORIENTATION. THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO RELEVANT FIELD CONDITIONS.
- THE DEPICTED ILLUMINATION RESULTS ARE BASED UPON ILLUMINATION MEASUREMENTS AS CALCULATED BY AN INDEPENDENT LABORATORY. LUMINAIRE CHARACTERISTIC DATA WAS MEASURED UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH APPROVED ILLUMINATION ENGINEERING SOCIETY METHODS. ACTUAL ON-SITE PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRES MAY VARY FROM LABORATORY TEST RESULTS DUE TO VARIATIONS IN: ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS.
- IF EXISTING LUMINAIRES ARE INCLUDED IN THIS REPORT, THEIR ILLUMINATION CHARACTERISTICS ARE BASED UPON A COMBINATION OF CUSTOMER'S PROVIDED SPECIFICATIONS & OUR BEST ESTIMATION.
- ALL EXISTING AND NEW CONCRETE LIGHT POLE BASES ARE TO HAVE ALL FORM MARKS REMOVED, GROUND FLUSH AND THE SURFACE IS TO BE PROPERLY PREPARED TO RECEIVE A HAND TROWELED, MASONRY SKIN COAT OF APPROPRIATE THICKNESS TO ACHIEVE A DURABLE SURFACE AND LONG LASTING AESTHETIC.

EXISTING CONDITIONS GENERAL NOTES

- INFORMATION PERTAINING TO EXISTING CONDITIONS GIVEN ON THESE ARCHITECTURAL DRAWINGS REPRESENTS TO THE BEST OF OUR KNOWLEDGE THE ACTUAL EXISTING FIELD CONDITIONS. INSTE LANDSCAPE DESIGN, INC. MAKES NO WARRANTY AS TO THEIR ACCURACY. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS IMPERATIVE TO THEIR NEW WORK. REPORT ANY DISCREPANCIES BETWEEN THE DRAWINGS AND FIELD CONDITIONS TO THE LANDSCAPE ARCHITECT FOR REVIEW. ANY WORK PERFORMED PRIOR TO RESOLUTION OF DISCREPANCIES BY THE LANDSCAPE ARCHITECT IS SUBJECT TO REMOVAL AND REPLACEMENT AT NO ADDITIONAL COST TO THE CONTRACT.
- VERIFY LOCATION OF ALL EXISTING UNDERGROUND UTILITIES I.E. WATER, SEWER, ELECTRICAL, TELECOMMUNICATION AND ACCESS PANELS FOR ALL UTILITIES AND ALL ASSOCIATED EQUIPMENT FOR ACCESSIBILITY OF THOSE ITEMS.
- VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND ALIGNMENT OF WALLS. BRING ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT'S ATTENTION PRIOR TO FABRICATION / CONSTRUCTION BEGINS.

LUMINAIRE SCHEDULE						
Symbol	Label	Qty	Catalog Number	Description	Lamp	File
	A	6	XSPWx3FC-U	Cree XSPW Series Wallpack Luminaire, Type III Medium, 4000K, C Input Power Designator	4 type MDA LEDs	XSPWx3MC-U_RESTL2014-0030.ies
	B	3	OSQ A NM 4ME A 40K-UL-CS w/OSQ-BLSMF CL-SSP-4011-25 -D6-PS-ABL	CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium w/ Backlight Shield, A Input Power Designator, 4000K	Twelve type MDA LEDs	OSQ A xx 4ME A 40K-UL-CS w/OSQ-BLSMF_CONF_IGURED.ies
	C	2	OSQ A NM 4ME A 40K-UL-CS w/OSQ CL-SSP-4011-25 -D6-PS-ABL	CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium, A Input Power Designator, 4000K	Eight type MDA 4000K LEDs	OSQ A xx 4ME A 40K_CONFIGURED.ies
	D	2	OSQ A xx 4ME A 40K CONFIGURED FROM OSQ A xx 4ME A 40K	CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium, A Input Power Designator, 4000K	Eight type MDA 4000K LEDs	OSQ A xx 4ME A 40K_CONFIGURED.ies
	E	4	OSQ-A-xx-2ME-B-40K-ULxxxxx w/OSQ-BLSMF CONFIGURED FROM OSQ-A-xx-2ME-B-40K-ULxxxxx w/OSQ-BLSMF	CONFIGURED FROM Cree OSQ Series Area Luminaire, Type II Medium w/ Backlight Shield, B Input Power Designator, 5700K, CONFIGURED FROM Cree OSQ Series Area Luminaire, Type II Medium w/ Backlight Shield, U Input Power Designator, 4000K		OSQ-A-xx-2ME-B-40K-ULxxxxx w/OSQ-BLSMF_CONF_IGURED.ies
(3) ARE FOR REFERENCE						
(1) NEW						
STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	1.7 fc	12.1 fc	0.0 fc	N / A	N / A
LUMINAIRE HEIGHT						
ALL NEW POLE MOUNTED FIXTURES ARE TO BE INSTALLED ON A 22"-0" CL-4011 SQUARE STEEL POLE w/ SILVER FINISH ON TOP OF A 3'-0" CONCRETE BASE TO MATCH EXISTING ADJACENT FIXTURES AND POLES. FIXTURE HEADS ARE TO BE DARK-SKY COMPLIANT HARDWARE IESNA FULL CUTOFF HOUSE SIDE SHIELDING WHERE REQUIRED AND BRONZE FINISH W/ OPTIONAL PHOTOCELL CONTROL						
THIS LIGHTING PLAN REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH THE ILLUMINATING ENGINEERING SOCIETY (IES) APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRES MAY VARY DUE TO CHANGES IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS/LEDS & OTHER MAY VARY DUE TO CHANGES IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS/LEDS & OTHER VARIABLE FIELD CONDITIONS. CALCULATIONS DO NOT INCLUDE OBSTRUCTIONS SUCH AS BUILDINGS, CURBS, LANDSCAPING, OR ANY OTHER ARCHITECTURAL ELEMENTS UNLESS NOTED.						



Date of Drawing: 03/11/22
Scale: 1" = 20'-0"
Drawn By: MCD
Job Number: L22-004
Sheet Number:

PHO1.1

MRV

ARCHITECTS, INC.

5105 TOLLVIEW DR. SUITE 197
ROLLING MEADOWS, IL 60068
TEL: 224-318-2140

POPEYES
NEC W. LAYTON AVE. AND S. 5TH ST.
MILWAUKEE, WI 53207



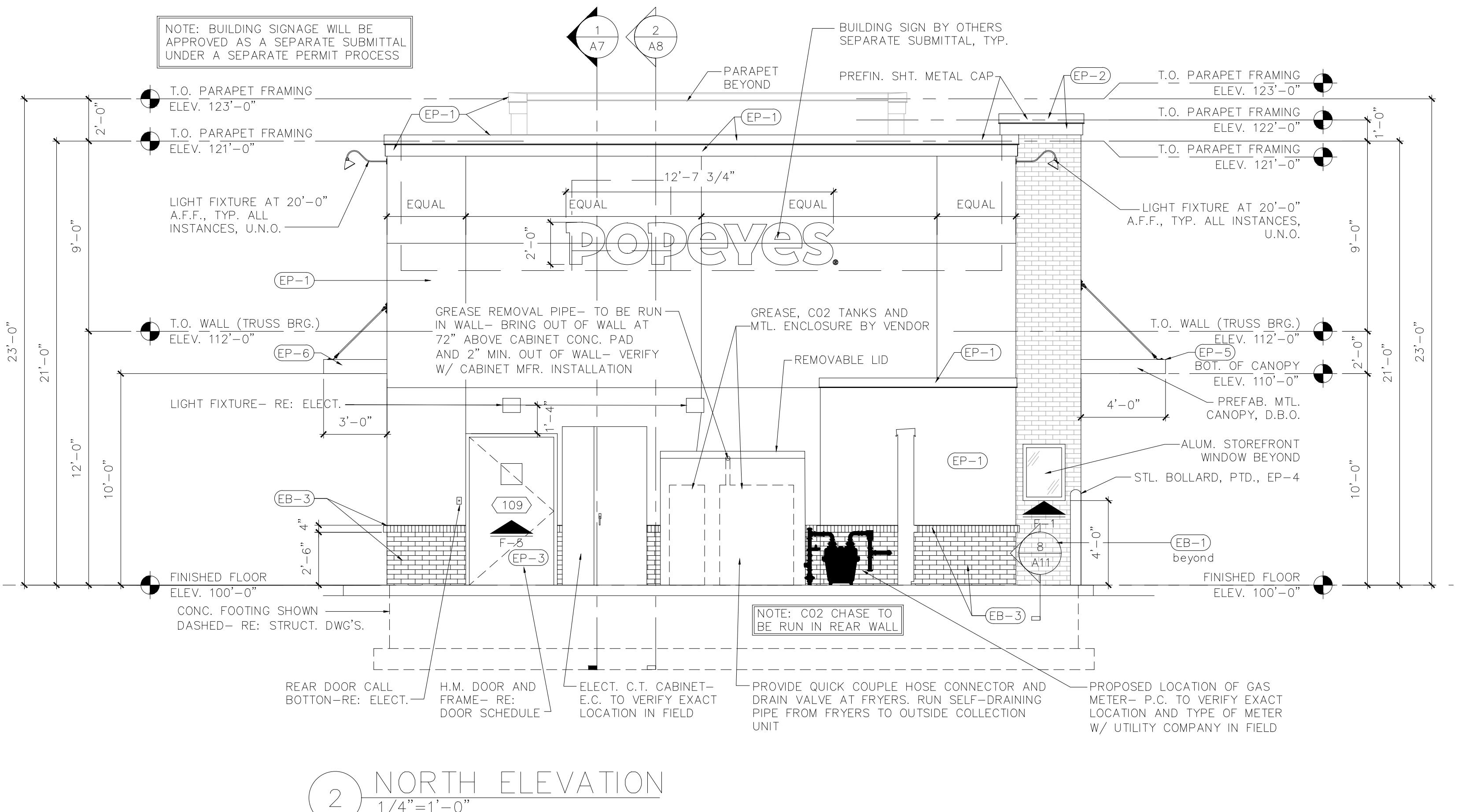
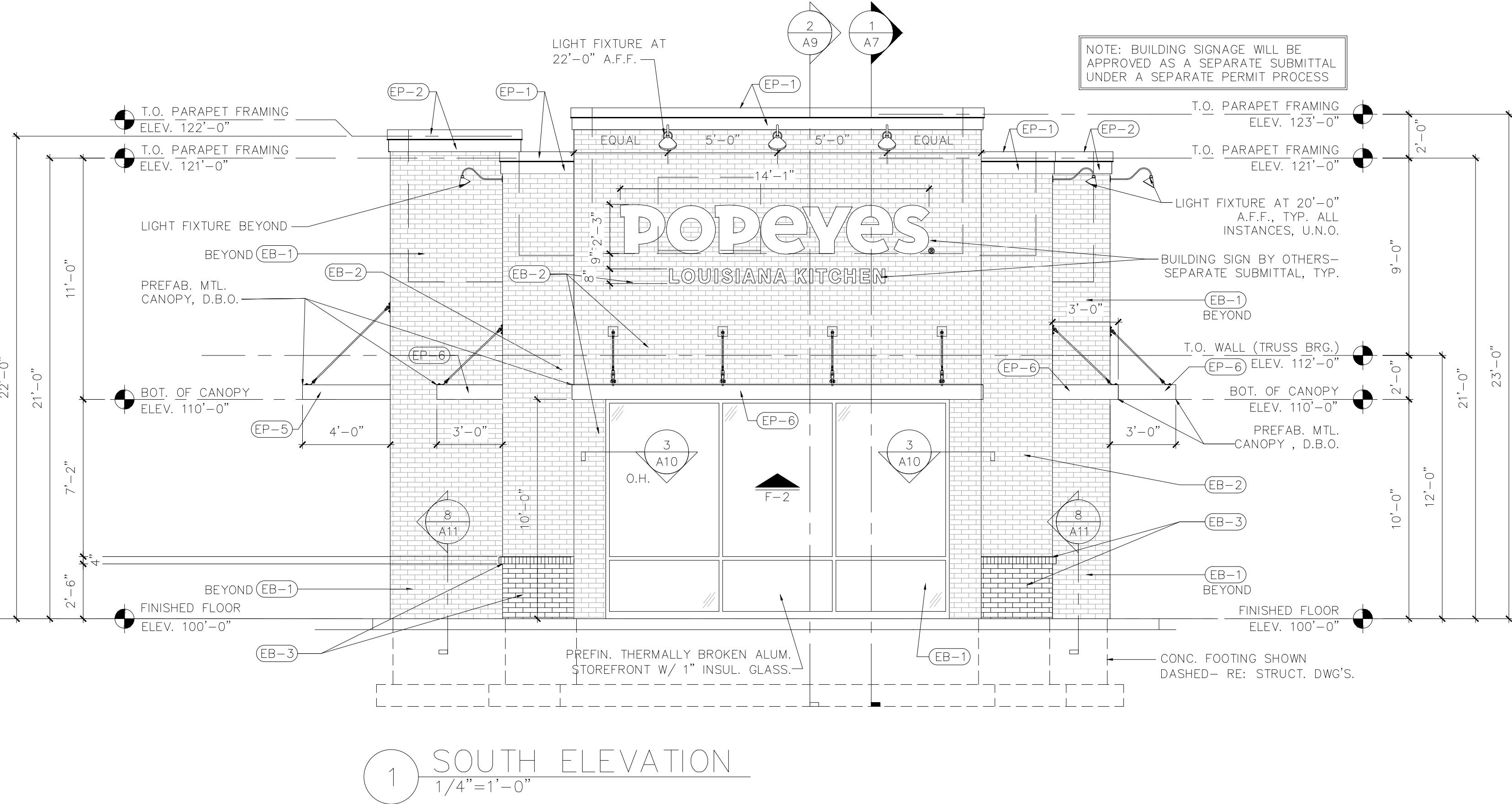
POPEYES

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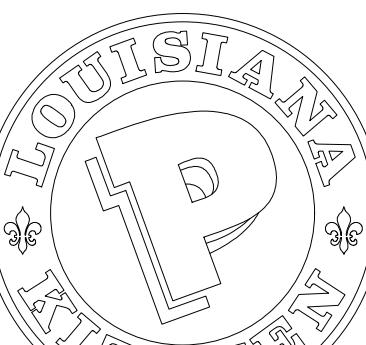
DRAWN BY: J. THORSTENSON
CHECKED BY: M. VALENTINI
PROJECT No: 21086

EXTERIOR ELEVATIONS

A5



2021 POPEYES FINISH SCHEDULE								
EXTERIOR MATERIALS & FINISH SCHEDULE *** TO BE USED WITH FS-LEGACY (1846)		MATERIAL	LOCATION	SOURCE	PRODUCT	COLOR	DIMENSION	ADDITIONAL INFORMATION
03.07.21								
EB-1	FACE BRICK	ACCENT TOWER BRICK	NICHIA FIBER CEMENT	VINTAGE BRICK	ALEXANDRIA BUFF	7 3/8" x 2 1/2" x 3/4"	CONTACT: MATT STEPHENSON M: 770.789.8228 popeyes@nichia.com	
		ALTERNATE OPTION: CREATIV MATERIALS CORPORATION	ALTERNATE OPTION: THIN BRICK	FLAGSTAFF	8-1/8" x 2-1/16" x 5/8"		CONTACT: RODGER LIPPMAN C: 848.702.0239 popeyes@creativematerialscorp.com	
EP-1	EXTERIOR PAINT	STUCCO EXTERIOR W/ ACCENT TRIM	BENJAMIN MOORE	ULTRA SPEC 500 EGGHELL	WHITE OC-125 MOONLIGHT WHITE		CONTACT: RODGER LIPPMAN C: 848.702.0239 roger.lipman@benjaminmoore.com	
EP-2	EXTERIOR PAINT	BRICK TOWER METAL COPING	BENJAMIN MOORE		ROOT BEER CANDY 2105-20		CONTACT: RODGER LIPPMAN C: 848.702.0239 roger.lipman@benjaminmoore.com	
EP-3	EXTERIOR PAINT	STUCCO EXTERIOR W/ SLIM DUMPLER WALLS	BENJAMIN MOORE	ULTRA SPEC 500 EGGHELL	"GRAY" HC-170 STONINGTON GREY		CONTACT: RODGER LIPPMAN C: 848.702.0239 roger.lipman@benjaminmoore.com	
EP-4	EXTERIOR PAINT	BOLARDS, PLON POLE AND DIRECTIONAL SIGN POLES	BENJAMIN MOORE		SAFETY YELLOW		CONTACT: RODGER LIPPMAN C: 848.702.0239 roger.lipman@benjaminmoore.com	
EP-5	METAL/PAINT	DRIVE THRU WINDOW CANOPY	PROVIDED BY MANUFACTURER	PROVIDED BY MANUFACTURER	ORANGE PANTONE #3544 C PROVIDED BY MANUFACTURER		PROVIDED BY MANUFACTURER	
EP-6	METAL/PAINT	BUILDING CANOPES	PROVIDED BY MANUFACTURER	PROVIDED BY MANUFACTURER	TEAL PANTONE #326 C PROVIDED BY MANUFACTURER		PROVIDED BY MANUFACTURER	
EP-7	EXTERIOR PAINT	RAILING DUMPLER GATES	BENJAMIN MOORE		FACTORY FINISH BLACK		CONTACT: RODGER LIPPMAN C: 848.702.0239 roger.lipman@benjaminmoore.com	
EP-8	EXTERIOR PAINT	ALL EXTERIOR WALLS			ALIPHATIC ACRYLIC URETHANE - SEMI GLOSS	ANTI-SLIP COAT V210		
DP-1	DOOR	EXTERIOR DOORS MAIN ENTRANCE AND SIDE ENTRANCE	PROVIDED BY MANUFACTURER		TO BE PURCHASED FROM MANUFACTURER IN ORANGE FINISH	ORANGE PANTONE #3544 C PROVIDED BY MANUFACTURER		
ES-1	SHUTTERS	EXTERIOR WALLS	PROVIDED BY MANUFACTURER		TO BE PURCHASED FROM MANUFACTURER IN TEAL FINISH	TEAL PANTONE #326 C PROVIDED BY MANUFACTURER		PROVIDED BY MANUFACTURER
EB-2	FACE BRICK	FRONT OF BLDG.	GLEN-GERY	THIN BRICK	ASPEN WHITE W804	7 3/8" x 2 1/2"		
EB-3	FACE BRICK	BASE OF BLDG.			STONE GRAY K12-3009	2 1/2" x 2 1/2"		



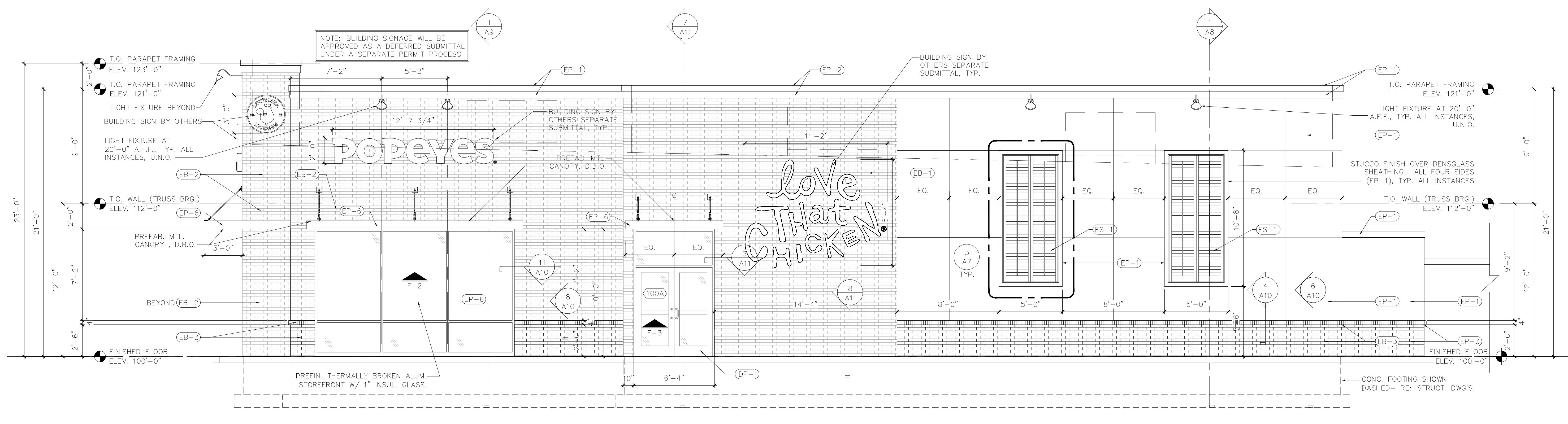
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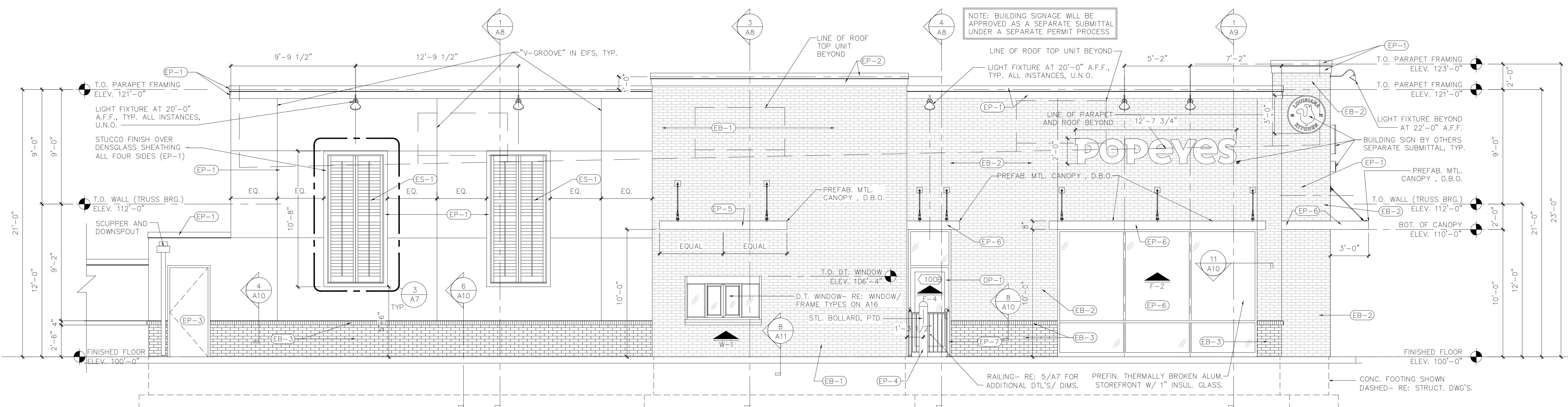
DRAWN BY: J. THORSTENSON
CHECKED BY: M. VALENTINI
PROJECT No: 21086

EXTERIOR ELEVATIONS

A6



1 WEST ELEVATION
1/4"=1'-0"



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



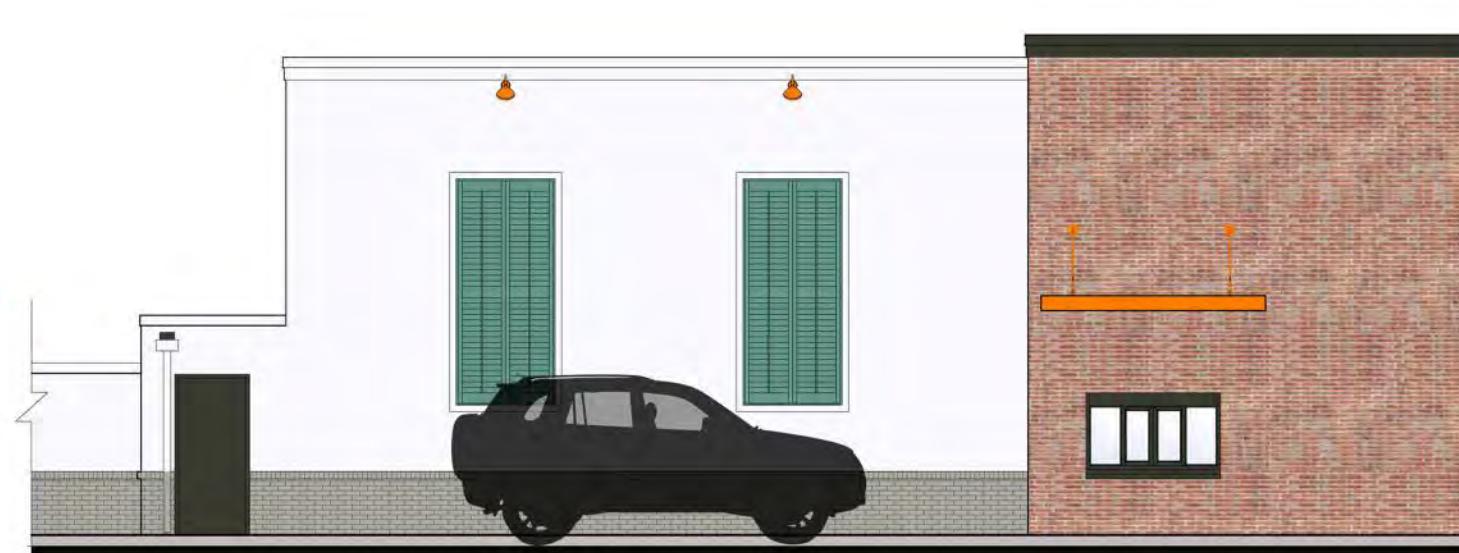
EAST ELEVATION



SOUTH ELEVATION



NORTH ELEVATION



WEST ELEVATION

MRV

ARCHITECTS, INC.



5105 TOLLVIEW DR., SUITE 201

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 Whittier, CA 90601

 Tel: (562) 946-7545
 Fax: (562) 949-5707

St. Lic.: 455415

Los Angeles, CA


 DRAWING/REVISION NO.:
02-20-0002R5

 PAGE NO.:
24 OF **34**

 CLIENT:
POPEYES

 ADDRESS
 5707 Blue Lagoon Drive
 Miami, FL 33126

Approval Signature

 DATE:
02/14/2020

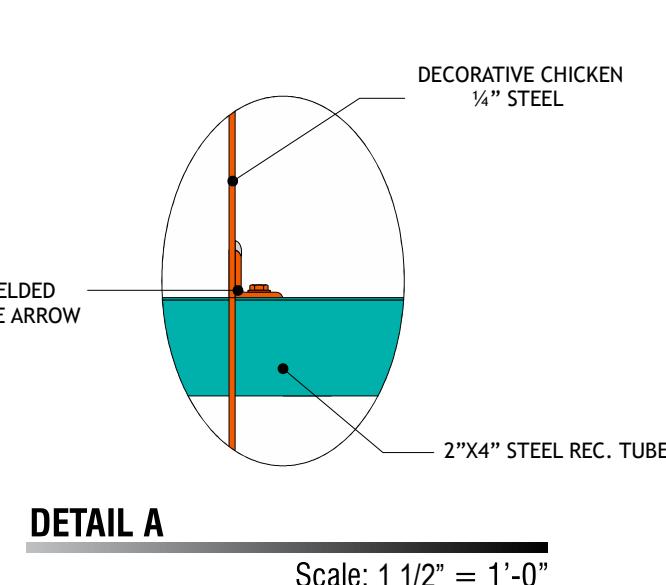
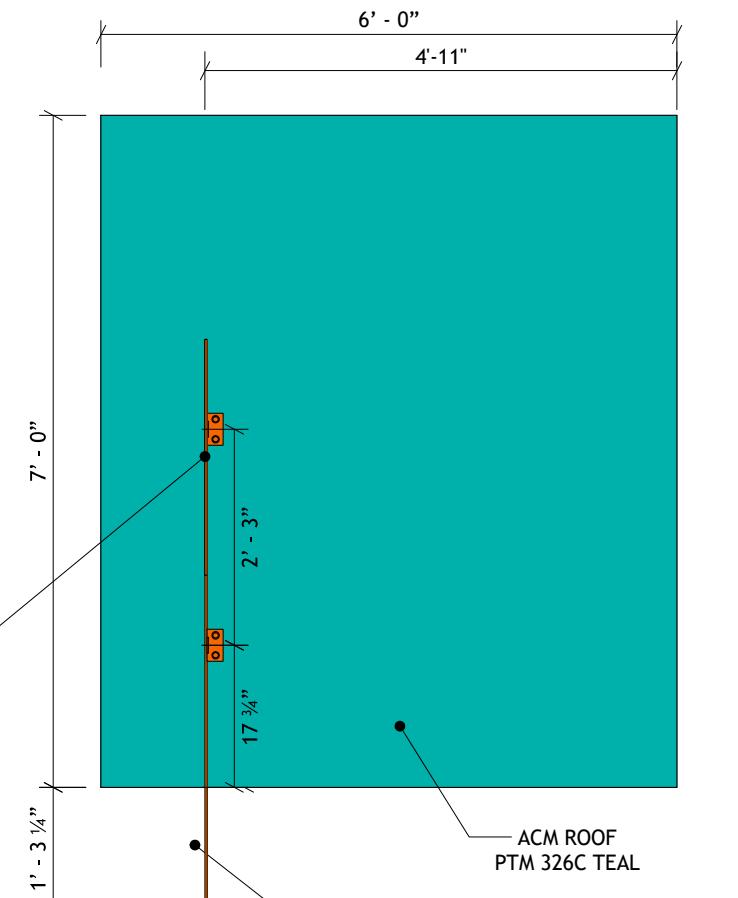
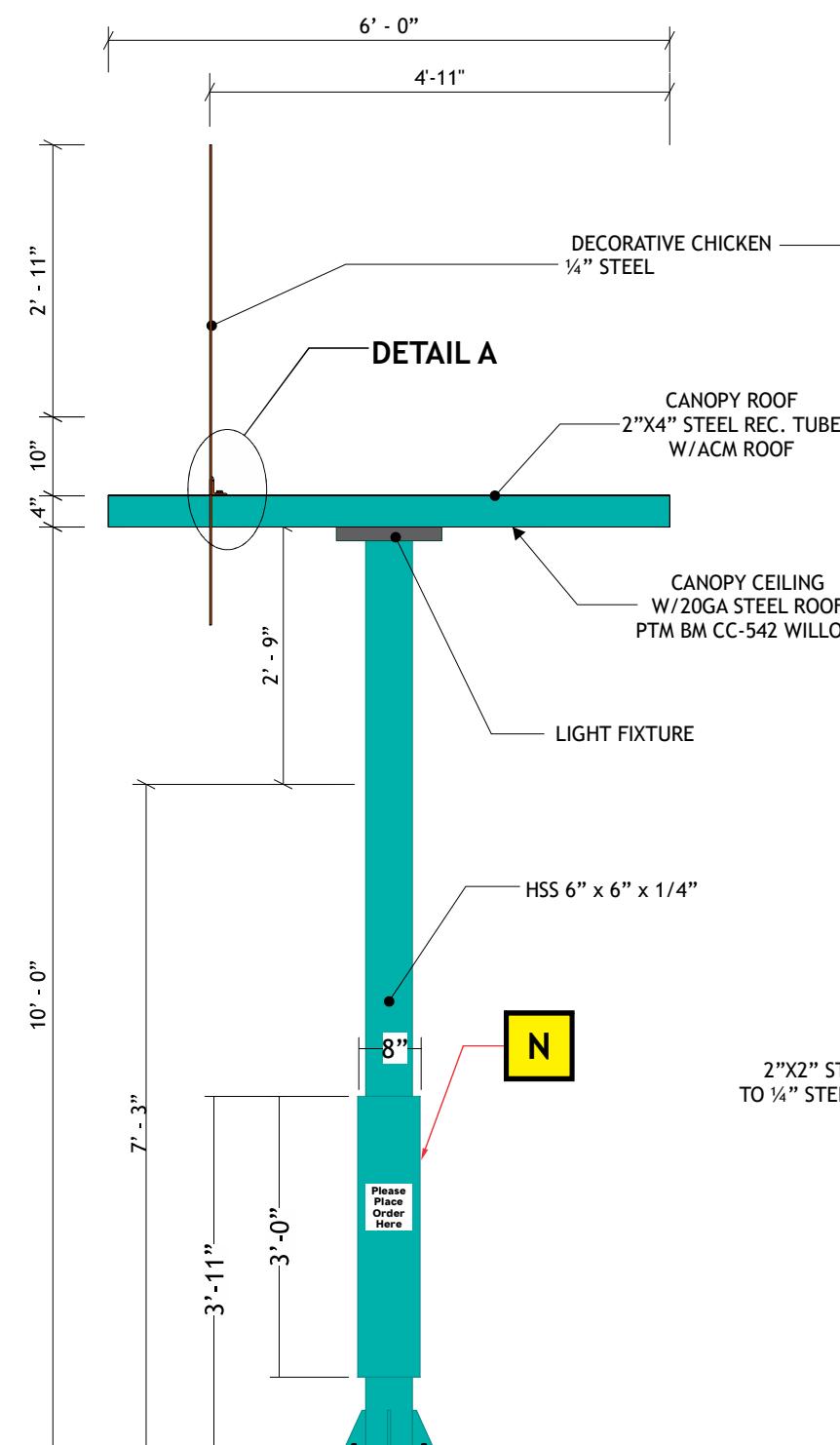
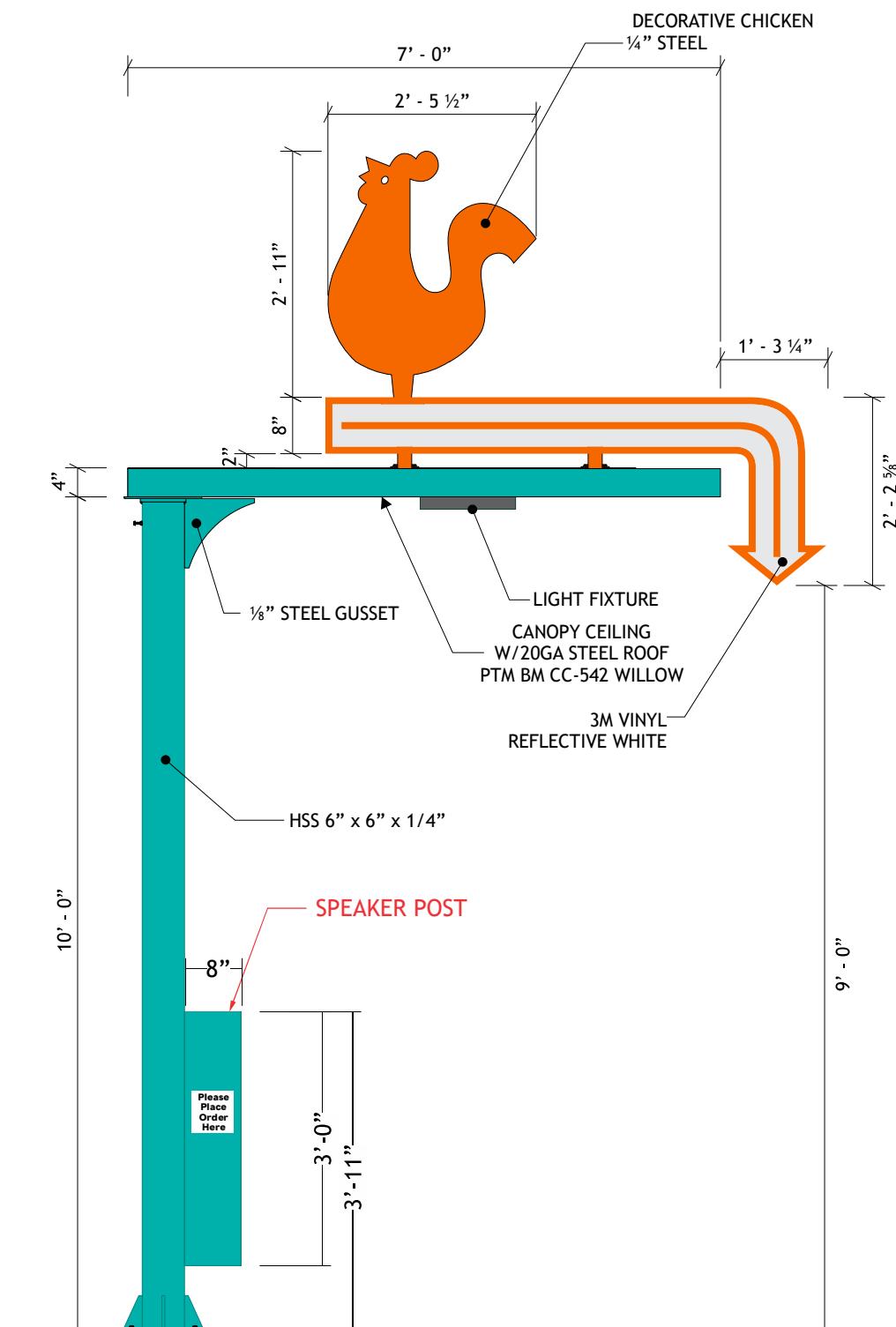
 PROJECT MANAGER
Dave P.

 DESIGNER:
EC

 REVISION DATE:
03/26/2021

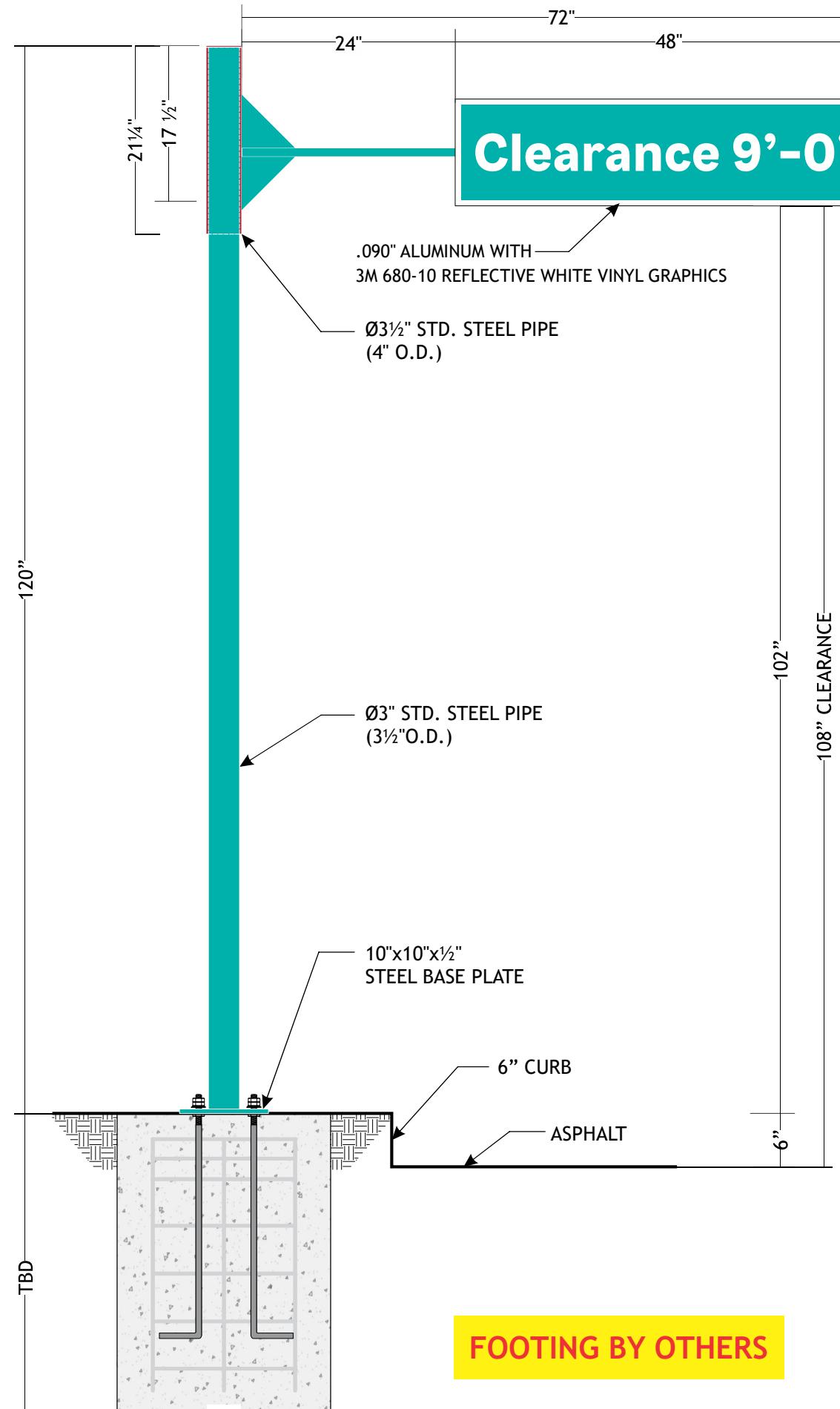
 REVISION BY:
Adrian C.

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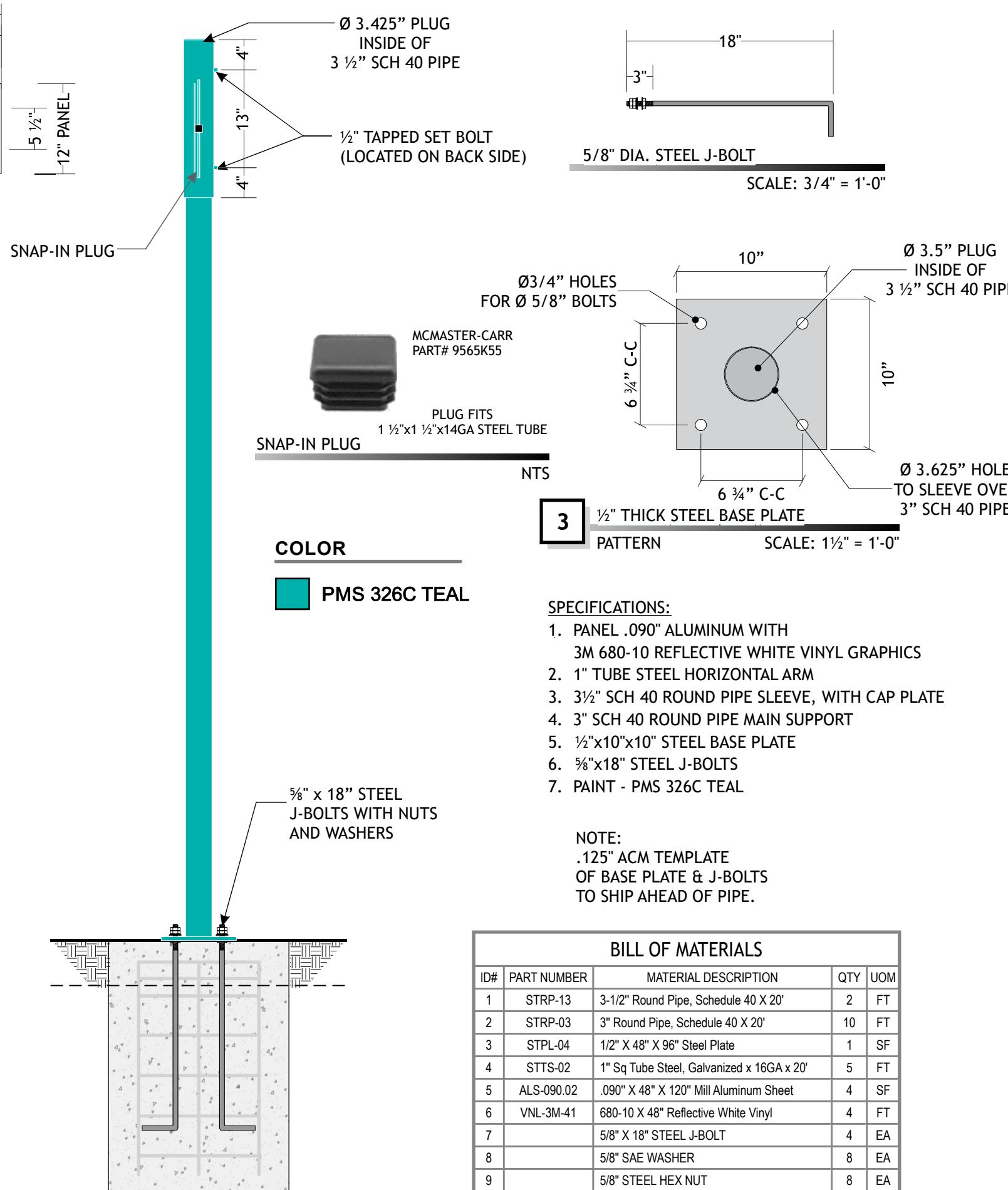
COLOR
 **PMS 326C TEAL**
 **PMS 3564C**

FOOTING BY OTHERS

DRIVE-THRU CANOPY



Approval Signature


N# CLEARANCE BAR
 FRONT VIEW

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


N# CLEARANCE BAR
 SIDE VIEW

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

BILL OF MATERIALS				
ID#	PART NUMBER	MATERIAL DESCRIPTION	QTY	UOM
1	STRP-13	3-1/2" Round Pipe, Schedule 40 X 20'	2	FT
2	STRP-03	3" Round Pipe, Schedule 40 X 20'	10	FT
3	STPL-04	1/2" X 48" X 96" Steel Plate	1	SF
4	STTS-02	1" Sq Tube Steel, Galvanized x 16GA x 20'	5	FT
5	ALS-090.02	.090" X 48" X 120" Mill Aluminum Sheet	4	SF
6	VNL-3M-41	680-10 X 48" Reflective White Vinyl	4	FT
7		5/8" X 18" STEEL J-BOLT	4	EA
8		5/8" SAE WASHER	8	EA
9		5/8" STEEL HEX NUT	8	EA
10		PAINT	0.10	GA

Dynamic and Engaging Digital Signage in Your Drive-Thru

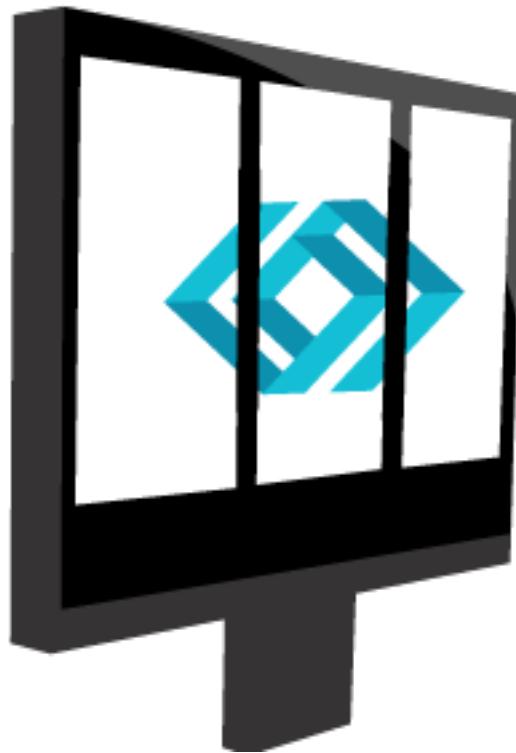


Figure 1. Let the Outdoor Digital Menu Board Make a Great First Impression

SICOM Systems, Inc. now offers the same bright, eye-catching Digital Menu Board (DMB) technology in a resilient outdoor enclosure with our Outdoor Digital Menu Board (ODMB) systems. Up to three vertical 49" (124.46 cm) LCDs can be used as digital signage. Present your products and promotions to drive-thru customers with crisp imagery, striking animations, and easily managed pricing.

This guide contains the following chapters to assist you in installing your ODMB system:

- *Chapter 1, ODMB Enclosures and Requirements* provides an overview of the dimensions and technical specifications of the enclosure itself.
- *Chapter 2, DMB Controller Settings* walks you through configuring the restaurant-specific settings for your DMB controllers.
- *Chapter 3, 49" Installation Overview and Requirements* shows you how to perform the physical installation of the enclosure and its displays.
- Finally, with your displays installed and powered on, *Chapter 4, Display Settings* contains the steps needed to get your displays on the network and correctly interfacing with the SICOM DMB controllers.

ODMB Enclosures and Requirements

The Outdoor Digital Menu Board enclosure consists of a base and up to three display modules, each module containing an integrated LG display.



Note

1 x 1 systems utilize an ST-491X stand with a single 49XEB3E display module, while 1 x 3 systems utilize an ST493-X stand and three 49XEB3E displays modules.

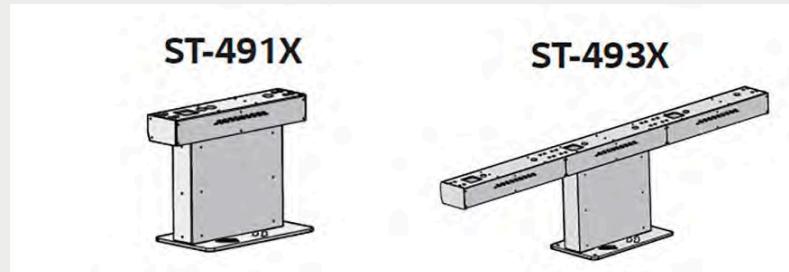


Figure 1.1. Images excerpted from LG Signage Stand User Manual (ST-491X and ST-493X).

1.1. Tailoring Your Display Options

SICOM Outdoor Digital Menu Board enclosures are constructed to meet your available space and advertising needs. 1 x 1 and 1 x 3 ODMB enclosures are the most commonly approved configurations.

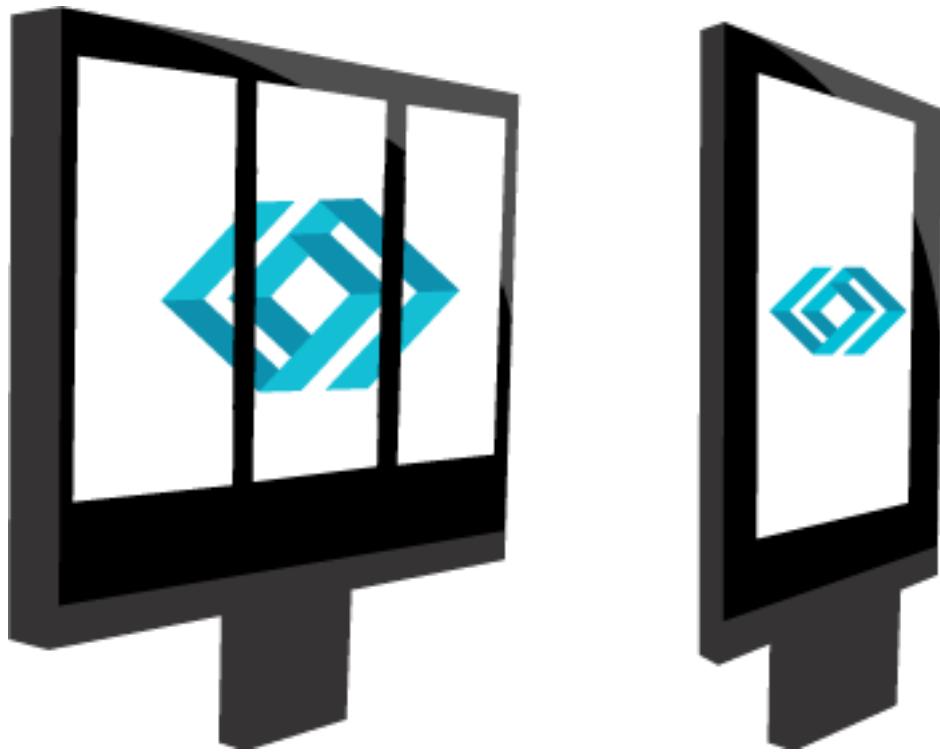


Figure 1.2. Enclosure width may vary depending on site needs and a franchise's approved enclosures.

1.1.1. Dimensions and Performance Specifications

Measurements and dimensions for the triple and single display enclosures:

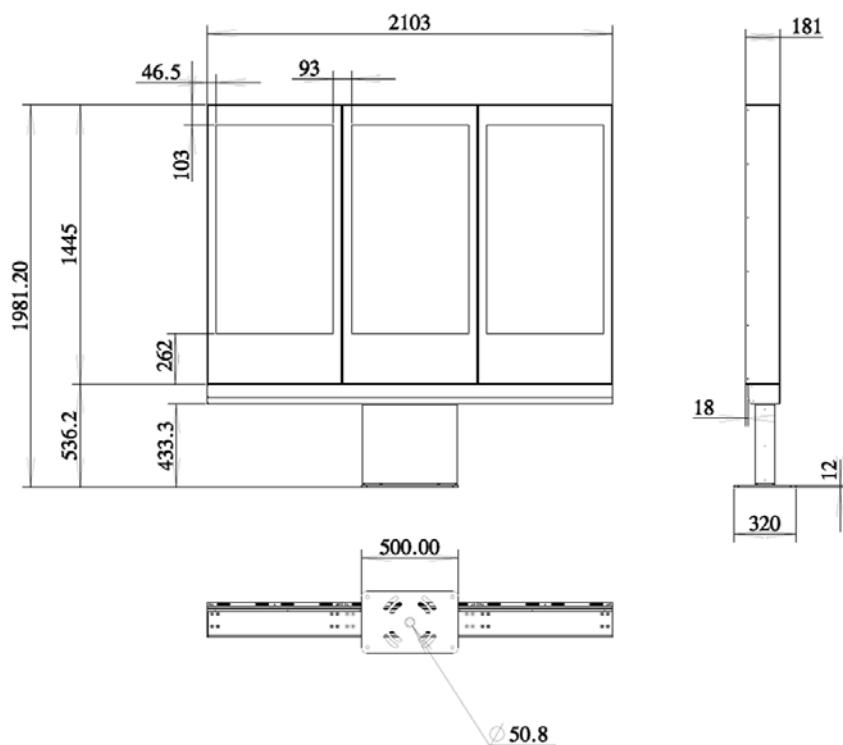
Enclosure Measurements	Triple Display Model
Width (including base ST-493X)	82.8" (210.31 cm)
Height (including base ST-493X)	78" (198.12 cm)
Base Width (ST-493X)	82.8" (210.31 cm)
Base Height (ST-493X)	21.2" (53.84 cm)
Base Depth (ST-493X)	12.60" (32 cm)
Weight	Total is approx. 563.7 lb (255.7 kg) with the displays, 176.4 lb (80 kg) without displays.

Enclosure Measurements	Single Display Model
Width (including base ST-491X)	27.6" (70.1 cm)
Height (including base ST-491X)	78" (198.12 cm)
Base Width (ST-491X)	27.6" (70.1 cm)
Base Height (ST-491X)	21.2" (53.82 cm)

Enclosure Measurements	Single Display Model
Base Depth (ST-491X)	12.60" (32 cm)
Weight	Total is approx. 217.4 lb (98.6 kg) with the displays, 88.18 lb (40 kg) without displays.

Performance Specifications	
IP Code	IP56 Certified
Coating and Finish	Durable Outdoor Rated Powder Coat Finish

LG Technical Drawing 49" Display, 1 x 3 Enclosure (Units in MM)





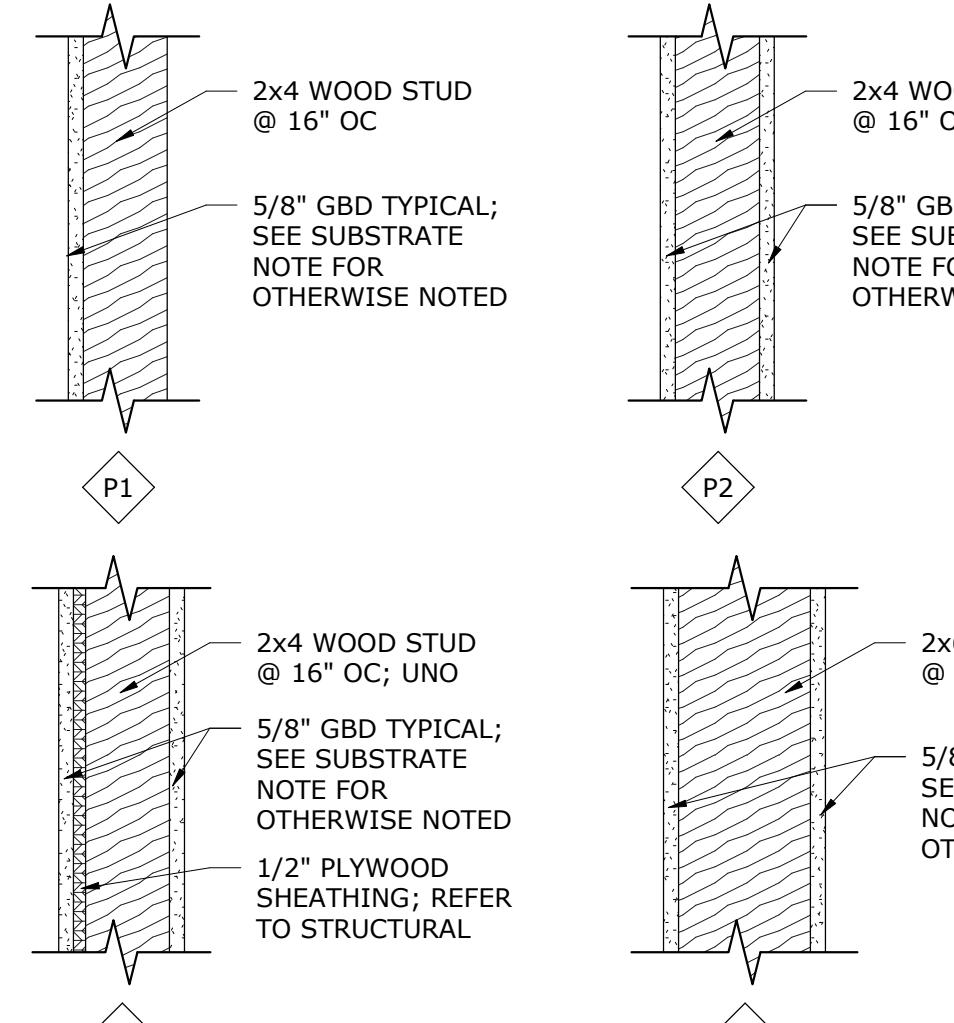
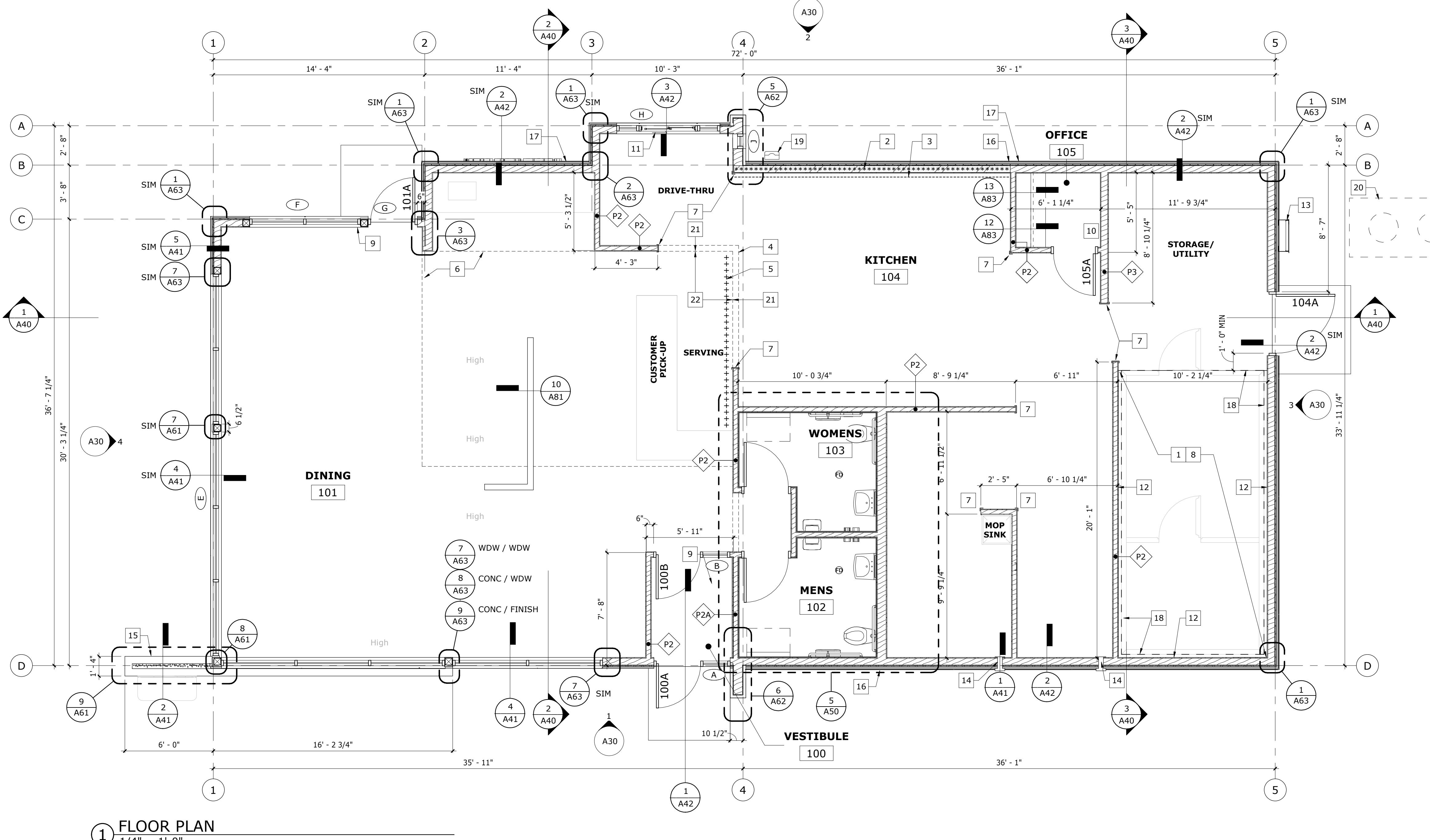
PRODUCT REFERENCE ONLY
GLEN-GERY FACE BRICK:
STONE GREY

yes



RED NICHIA BRICK

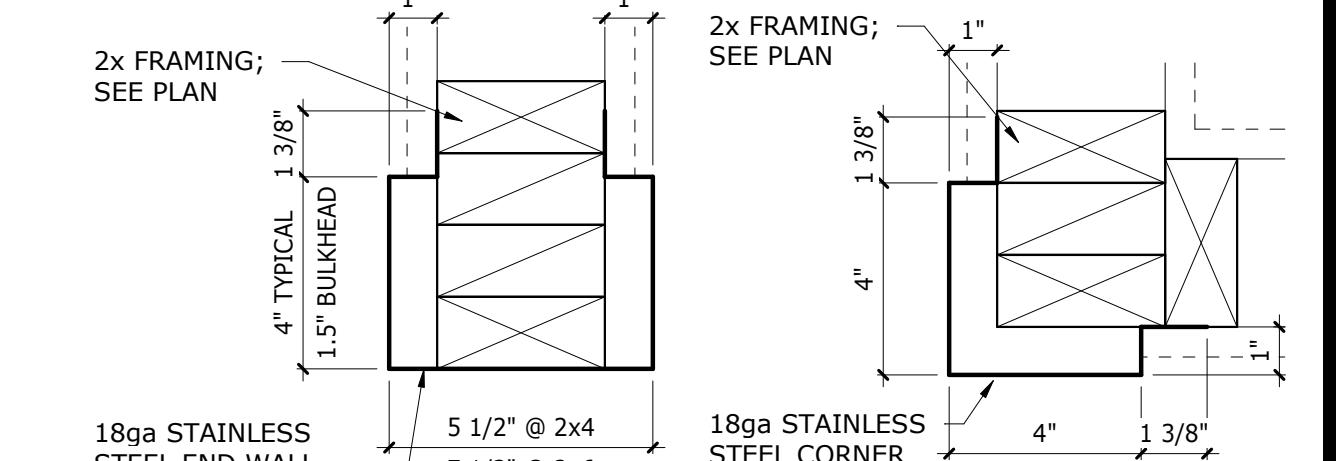




WALL TYPES
1 1/2" = 1'-0"

ACCESSIBLE CHANGES IN LEVEL
3 6" = 1'-0"

#	FLOOR PLAN KEYNOTES	
MARK	NOTE	
1	RECESSED FLOOR SLAB AT WALK-IN BOX; REFER TO STRUCTURAL	
2	***** INDICATES USG 5/8" DURECK (OR APPROVED EQUAL) AT FINISH FLOOR TO CEILING; 18ga CEE STUD FRAMING AT 16" OC BEHIND HOOD (IN LIEU OF WOOD STUD); EXTEND 18" MIN BEYOND EACH END OF HOOD	
3	DASHED LINE INDICATES 18ga STAINLESS STEEL PANELS FROM TOP OF COVE BASE TO CEILING AND 18" MIN WIDE BEYOND EACH SIDE OF HOOD; GC TO PROVIDE STAINLESS ON REMAINDER OF WALL NOT SUPPLIED BY HOOD MANUFACTURER	
4	DASHED LINE OF BULKHEAD ABOVE; REFER TO CEILING PLAN	
5	+++++ INDICATES 5/8" PLYWOOD BACKING ON WALLS FOR EQUIPMENT AS INDICATED ON PLAN; BULKHEAD AT MENUBOARD WALL FROM 7'-0" AFF TO BOTTOM OF ROOF TRUSSES	
6	DASHED LINE OF SOFFIT ABOVE; REFER TO CEILING PLAN	
7	INSTALL STAINLESS STEEL CAP ON WALL FND AND UPSIDE OF ALL BULKHEADS IN SERVICE AREA; REFER TO DETAIL 2/A10	
8	INTERIOR WALK-IN BOX WITH FLOOR ON RECESSED CONCRETE SLAB; VERIFY SIZE WITH MANUFACTURER AND COORDINATE WITH ADJACENT WALLS	
9	EXIT SIGN LOCATION; REFER TO DETAIL 1/A50 & 2/A50	
10	RECESSED ELECTRICAL PANEL LOCATION	
11	VERIFY OPENING DIRECTION OF SLIDING WINDOW WITH OWNER; SEE SHEET A80	
12	INSTALL 5/8" GBD TO TOP OF WALL BEHIND WALK-IN BOX; FIRE TAPE ROOF ACCESS LADDER; SEE SHEET A11 FOR DETAIL	
13	4"X4" RECESSED LOCK BOX FOR BULK CO2 BEVERAGE SUPPLY LINE AND GREASE RECYCLING MOUNTED AT 4'-0" AFF	
14	PLANTER BOX; REFER TO SECTION 2/A41 AND DETAIL 11/A61 FOR ADDITIONAL INFORMATION	
15	HOSE BIB LOCATION; REFER TO PLUMBING	
16	COW'S TONGUE (ABOVE) WITH SPLASHBLOCK (BELOW); REFER TO PLUMBING	
17	LINE OF RECESSED SLAB SHOWN DASHED, SEE STRUCTURAL APPROXIMATE LOCATION OF GAS METER, SEE CIVIL	
18	APPROXIMATE LOCATION OF GREASE INTERCEPTOR, SEE CIVIL	
19	EXTENTS FOR FLR1 (FLUID APPLIED FLOORING)	
20	SEE DECOR PLANS FOR FLOOR FINISHES	



2 CORNER & END WALL TRIM
2 3" = 1'-0"

PROJECT DATA:

NOTE: THIS CODE ANALYSIS DOES NOT DELINATE DETAILED REQUIREMENTS FOR THE MECHANICAL AND ELECTRICAL SYSTEMS.

CODE CRITERIA

20## XXXXXXXXX BUILDING CODE
20## XXXXXXXXX ACCESSIBILITY CODE
20## XXXXXXXXX ENERGY CODE

BUILDING

OCCUPANCY CLASSIFICATION (SECTION 302)

• GROUP A-2 - RESTAURANT

CONSTRUCTION TYPE

• V-B, NON-SPRINKLERED

BUILDING AREA **2,106 SF**

OCCUPANT LOAD (SECTION 1004)

DINING AREA: 45 OCC.

KITCHEN AREA: 6 OCC.

TOTAL NUMBER OF OCCUPANTS FOR THE BUILDING = 51 OCC.

(TOTAL OCCUPANCY INCLUDING EXTERIOR SEATING = 67 OCC.)

EXIT AND EXIT ACCESS (SECTIONS 1005, 1015, 1016, AND 1017)

• EXITS REQUIRED = 2 EXIT(S), 64" OF EXIT WIDTH
• EXITS PROVIDED = 2 EXIT(S), 108" OF EXIT WIDTH
• FIRE-RESISTANCE-RATED CORRIDORS ARE NOT REQUIRED

EXIT SIGNS (SECTION 1003.2.10)

• EXITS AND EXIT ACCESS DOORS SHALL BE MARKED BY AN APPROVED EXIT SIGN READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL. EXITS TO EXITS SHALL BE MARKED BY READILY VISIBLE EXIT SIGNS IN CASES WHERE THE EXIT OR THE PATH OF EGRESS TRAVEL IS NOT IMMEDIATELY VISIBLE TO THE OCCUPANT. EXIT SIGN PLACEMENT SHALL BE SUCH THAT NO POINT IN AN EXIT ACCESS CORRIDOR IS MORE THAN 100 FEET FROM THE NEAREST VISIBLE EXIT SIGN, EXCEPT:

◊ EXIT SIGNS ARE NOT REQUIRED IN ROOMS OR AREAS WHICH REQUIRE ONE EXIT OR EXIT ACCESS

FIRE SUPPRESSION SYSTEMS (SECTION 903)

• CONTRACTOR TO PROVIDE AND INSTALL PORTABLE FIRE EXTINGUISHERS AS REQUIRED BY THE LOCAL FIRE MARSHAL. CONTRACTOR TO VERIFY LOCATION AND TYPE WITH THE LOCAL FIRE MARSHAL

MINIMUM # OF REQUIRED PLUMBING FIXTURES (TABLE 2902.1; SECTION 2902)

USE GROUP	OCCUPANTS	MALE			FEMALE			DF	SS
		WC	UR	LAV	SHWR	WC	LAV		
A-2	98	1	1	0	1	1	0	1	1
TOTAL PROVIDED		1	1	1	0	2	1	0	1*

WC = WATER CLOSET LAV = LAVATORY UR = URINAL SHWR = SHOWER SK = SERVICE SINK SHWR = SHOWER

*DRINKING FOUNTAIN PROVIDED BY SODA MACHINE DISPENSING WATER

**PRELIMINARY:
NOT FOR
CONSTRUCTION**

A10

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DATE: _____ REG. NO.: _____

GENERAL ELEVATION NOTES:

1. REFER TO SHEET A81 FOR REFERENCED EXTERIOR FINISHES
2. CANOPY SUPPLIER TO VERIFY DIMENSIONS OF CANOPIES WITH FIELD CONDITIONS AND ENSURE SIZES FIT WITHIN THE PARAMETERS OF THE DESIGN INTENT SHOWN, SEE SHEET A11 FOR MORE INFORMATION
3. GC TO SUPPLY ELECTRICAL FOR UNDER-CANOPY LIGHTS PROVIDED BY CANOPY SUPPLIER
4. GC TO SUPPLY POWER AT SIGNAGE LOCATIONS; COORDINATE WITH SIGNAGE VENDOR
5. GC TO INSTALL ALL FIBER CEMENT PRODUCTS IN STRICT ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS INCLUDING BUT NOT LIMITED TO MOISTURE RESISTIVE BARRIER, FLASHING, ETC
6. SUPPORT ROD DESIGN STANDARD (UNO): THE CENTERLINE OF THE OUTSIDE SUPPORTS TO BE 6" FROM THE OUTSIDE EDGES, THEN EVENLY SPACED INTERMEDIATE SUPPORT RODS INSIDE IF NEEDED, TYPICAL ANGLE OF ALL SUPPORT RODS ARE 45° UNLESS NOTED OTHERWISE

#	KEYNOTES - SHEET A30
MARK	NOTE
1	SIGN; SUPPLIED AND INSTALLED BY SIGNAGE VENDOR
2	BRANDING BENCH; BY OWNER
3	COW'S TONGUE AND SPLASH BLOCK; REFER TO PLUMBING
4	APPROXIMATE LOCATION OF GAS METER, SEE CIVIL

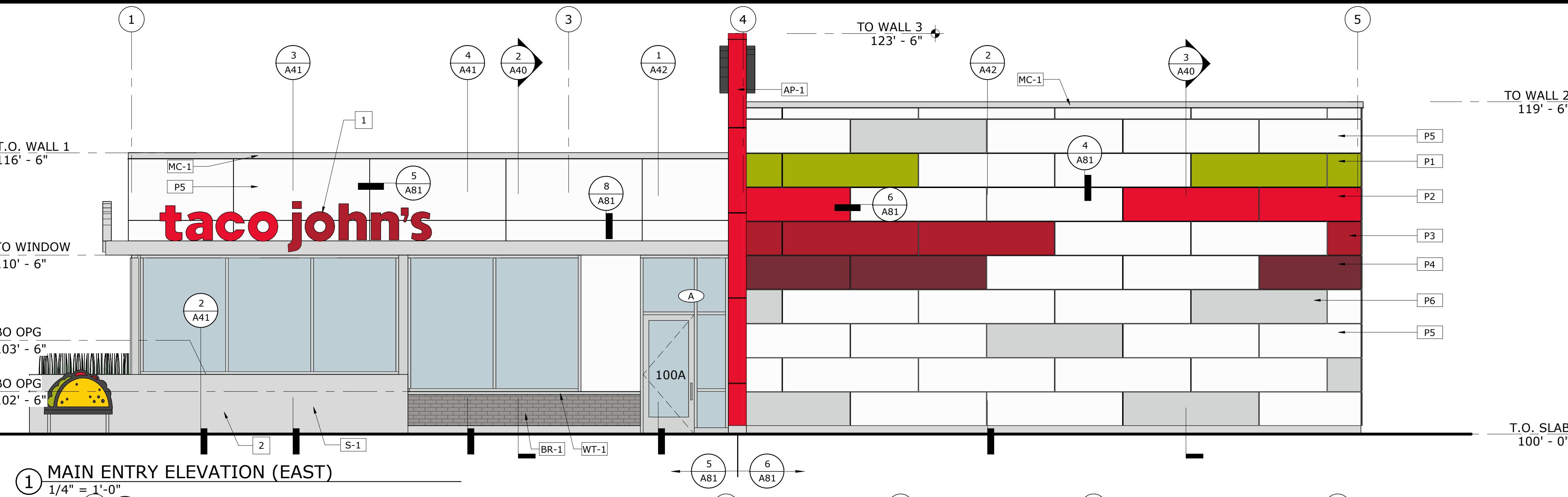
EXTERIOR ELEVATIONS

TACO JOHN'S - NEW STORE
350 WEST LAYTON AVE
MILWAUKEE, WI 53207

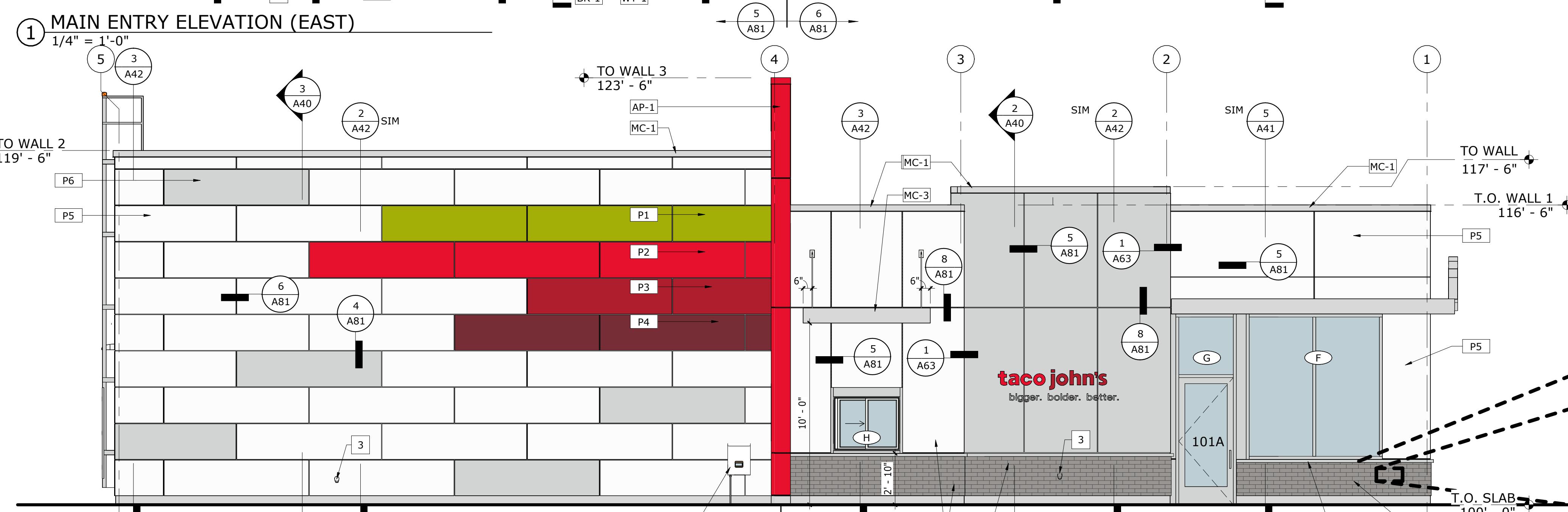
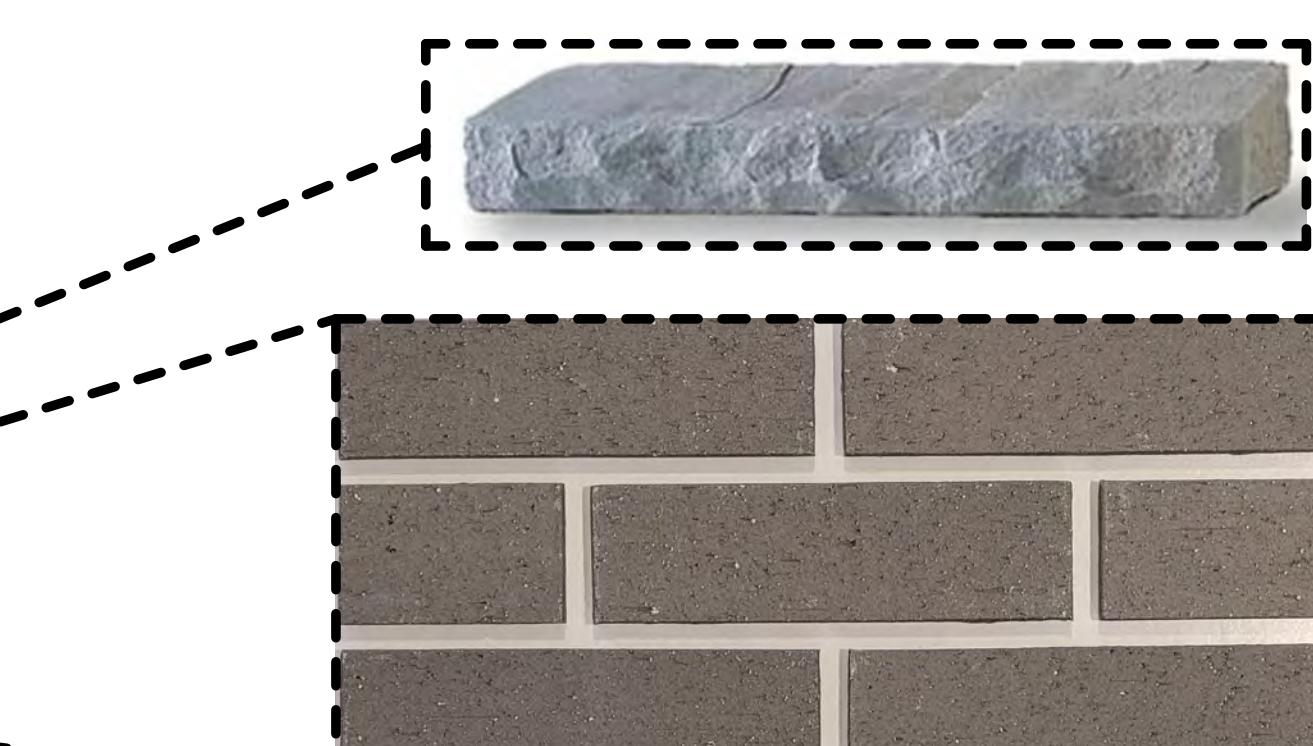
PROJECT: 22035
DRAWN BY: KDD
CHECKED BY: KDD
DATE: 4/22/2022
REVISIONS:

PRELIMINARY:
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CONSTRUCTION

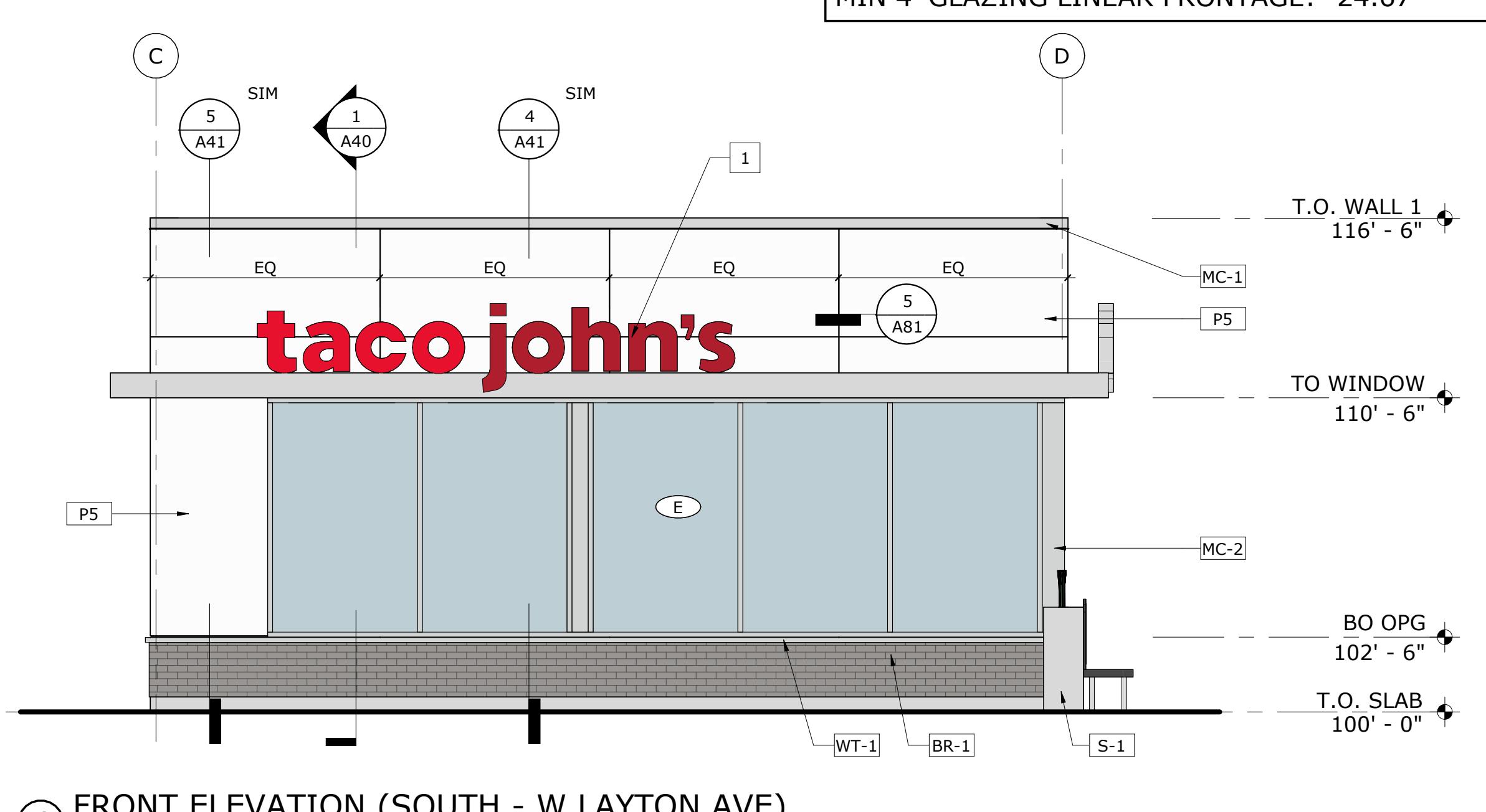
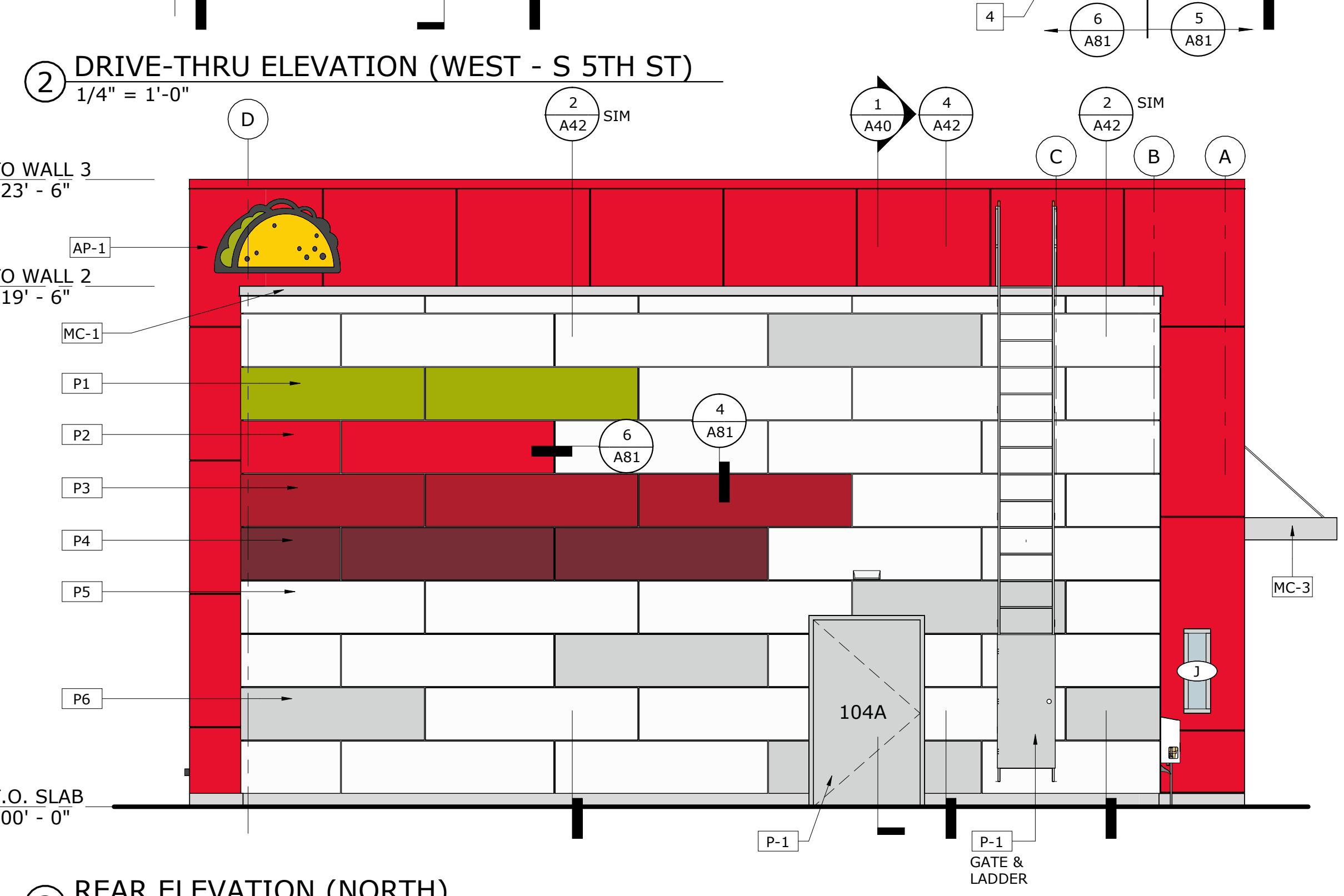
A30



WEST GLAZING AREA CALCULATIONS:
TOTAL LINEAR FRONTAGE: 72.42'
MIN 4' GLAZING LINEAR FRONTAGE: 9.5' = 13.1%



SOUTH GLAZING AREA CALCULATIONS:
TOTAL LINEAR FRONTAGE: 30.5'
MIN 4' GLAZING LINEAR FRONTAGE: 24.67' = 80.9%



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DATE: _____ REG. NO.: _____



③ 3D VIEW - DT FRONT CORNER



④ 3D VIEW - DRIVE-THRU

REFERENCE 3D VIEWS

TACO JOHN'S - NEW STORE

350 WEST LAYTON AVE
MILWAUKEE, WI 53207

PROJECT: 22035
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CHECKED BY: KDD
DATE: 4/22/2022
REVISIONS:

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YOU HAVE QUESTIONS



① 3D VIEW - MAIN ENTRY



② 3D VIEW - FRONT CORNER

REFERENCE 3D VIEWS

TACO JOHN'S - NEW STORE

350 WEST LAYTON AVE
MILWAUKEE, WI 53207

PROJECT: 22035
DRAWN BY: KDD
CHECKED BY: KDD
DATE: 4/22/2022
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A32

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DATE: _____ REG. NO.: _____

FINISH SCHEDULES, MANUFACTURERS AND SUPPLIERS

TACO JOHN'S - NEW STORE
350 WEST LAYTON AVE
MILWAUKEE, WI 53207

PROJECT: 22035
DRAWN BY: XXXX
CHECKED BY: XXXX
DATE: 4/22/2022
REVISIONS:

PRELIMINARY:
NOT FOR
CONSTRUCTION

A81

EXTERIOR FINISH SCHEDULE

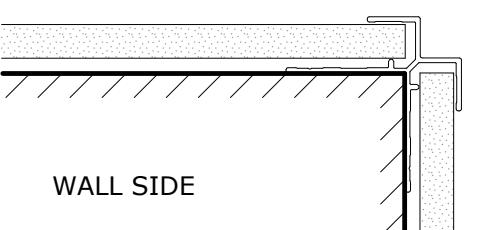
LEGEND CODE	DESCRIPTION	MANUFACTURER	COLOR	PMS COLOR MATCH NUMBER	COMMENTS
AP-1	ALUMINUM PANEL SYSTEM	ALPOLIC PE	TOR RED	-	THIN BRICK ATTACHED WITH TABS II THIN BRICK SUPPORT SYSTEM
BR-1	THIN BRICK	ACME BRICK	RUSHMORE	-	
MC-1	STANDARD TOP OF WALL COPING	TBD	CLEAR ANODIZED	-	
MC-2	CUSTOM TRIM	TBD	CLEAR ANODIZED	-	
MC-3	DRIVE-THRU CANOPY	TBD	CLEAR ANODIZED	-	
MC-4	METAL BAND	TBD	CLEAR ANODIZED	-	
P1	FIBER CEMENT SIDING	LP SMARTSIDE PANEL SIDING; 38 SERIES SMOOTH FINISH SHERWIN WILLIAMS SW 6712 LUUA GREEN EVERCLEAN LATEX SATIN	MATCH PMS 383C (GREEN)		
P2	FIBER CEMENT SIDING	LP SMARTSIDE PANEL SIDING; 38 SERIES SMOOTH FINISH SHERWIN WILLIAMS SW 6869 STOP RESILIENCE EXTERIOR SATIN	MATCH PMS 185C (ORANGE/RED)		
P3	FIBER CEMENT SIDING	LP SMARTSIDE PANEL SIDING; 38 SERIES SMOOTH FINISH SHERWIN WILLIAMS SW 6866 HEARTHROB RESILIENCE EXTERIOR SATIN	MATCH PMS 187C (RED)		
P4	FIBER CEMENT SIDING	LP SMARTSIDE PANEL SIDING; 38 SERIES SMOOTH FINISH SHERWIN WILLIAMS SW 7585 SUN DRIED TOMATO RESILIENCE EXTERIOR SATIN	MATCH GLIDDEN 09YR 05/305 CLASSIC BURGUNDY		
P5	FIBER CEMENT SIDING	LP SMARTSIDE PANEL SIDING; 38 SERIES SMOOTH FINISH SHERWIN WILLIAMS SW 7009 PEARLY WHITE EVERCLEAN LATEX SATIN	MATCH PMS 427C (LT GRAY)		
P6	FIBER CEMENT SIDING	LP SMARTSIDE PANEL SIDING; 38 SERIES SMOOTH FINISH SHERWIN WILLIAMS SW 7017 DORIAN GRAY EVERCLEAN LATEX SATIN	MATCH PMS 429C (MD GRAY)		
P-1	PAINT	TBD	MATCH P6	-	FACTORY OR FIELD FINISHED WITH EXTERIOR GRADE PAINT; MUST MATCH ADJACENT WALL
P-2	PAINT	TBD	MATCH P2	-	FACTORY OR FIELD FINISHED WITH EXTERIOR GRADE PAINT; MUST MATCH ADJACENT WALL
P-3	PAINT	TBD	MATCH 1-P2	-	FACTORY OR FIELD FINISHED WITH EXTERIOR GRADE PAINT; MUST MATCH ADJACENT WALL
S-1	CONCRETE SEALER	TBD	CLEAR	-	EXTERIOR GRADE CLEAR CONCRETE SEAL
WT-1	WATERTABLE	CULTURED STONE	GRAY	-	2.5" x 18" x 3"

ROOM FINISH SCHEDULE

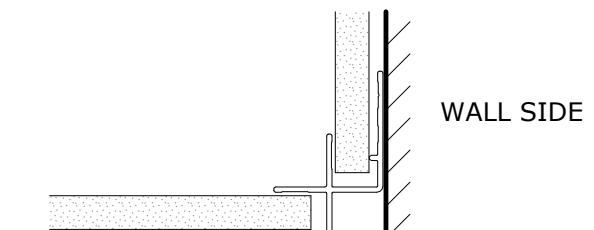
ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WSCT FINISH	WSCT HEIGHT	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL	CEILING FINISH	CEILING HEIGHT	COMMENTS
100	VESTIBULE	PER DECOR	PER DECOR	-	-	PER DECOR	PER DECOR	PER DECOR	PER DECOR	PER DECOR	SEE RCP	
101	DINING	PER DECOR	PER DECOR	-	-	PER DECOR	PER DECOR	PER DECOR	PER DECOR	PER DECOR	SEE RCP	REFER TO DECOR PACKAGE FOR ADDITIONAL CEILING FINISHES
102	MENS	PER DECOR	PER DECOR	-	-	PER DECOR	PER DECOR	PER DECOR	PER DECOR	PER DECOR	SEE RCP	
103	WOMENS	PER DECOR	PER DECOR	-	-	PER DECOR	PER DECOR	PER DECOR	PER DECOR	PER DECOR	SEE RCP	
104	KITCHEN	FLR1	FLR1	-	-	FRP	FRP	FRP	FRP	ACT2	SEE RCP	REFER TO FLOOR PLAN FOR STAINLESS STEEL NOTES
105	OFFICE	FLR1	FLR1	-	-	FRP	FRP	FRP	FRP	ACT2	SEE RCP	
106	WOMENS	PER DECOR	PER DECOR	-	-	PER DECOR	PER DECOR	PER DECOR	PER DECOR	PER DECOR	SEE RCP	
107	MENS	PER DECOR	PER DECOR	-	-	PER DECOR	PER DECOR	PER DECOR	PER DECOR	PER DECOR	SEE RCP	

INTERIOR FINISH SCHEDULE

LEGEND CODE	ITEM	MANUFACTURER	MODEL	COMMENTS
ACT1	ACOUSTICAL CEILING TILE	USG INTERIORS INC	FROST - 414 SHADOWLINE EDGE (SLB)	2x2 CEILING TILE; COLOR: 103 PARCHMENT; GRID: DODN - DX/DXL 103 PARCHMENT
ACT2	ACOUSTICAL CEILING TILE	USG INTERIORS INC	MARS HEALTHCARE 75/35	2x4 CEILING TILE; 050 WHITE FINE TEXTURED; GRID: DODN - AX/AXCE 050 FLAT WHITE; LOCATION: KITCHEN AND ALL BACK OF HOUSE AREAS
ACT3	ACOUSTICAL CEILING TILE	USG INTERIORS INC	MARS HEALTHCARE 75/35	2x2 CEILING TILE; 050 WHITE FINE TEXTURED; GRID: DODN - AX/AXCE 050 FLAT WHITE; LOCATION: CUSTOMER PICK-UP AND SERVING AREAS
FLR1	RESIN FLOORING	SILIKAL	61 CQ; COLOR CQ#4	TROWELED COVE
FRP	FIBERGLASS REINFORCED PANEL	KEMILITE	#85 WHITE; SMOOTH SIDE 4' x 8'; 9'; 10'; 12'	



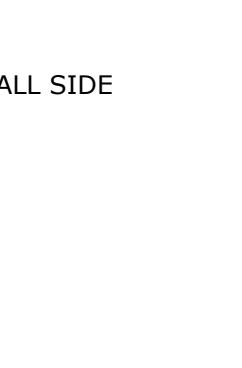
EASYTRIM REVEALS: EZ 14 - X OUTSIDE CORNER
(BACK OF BUILDING)
FINISH: CLEAR ANODIZED



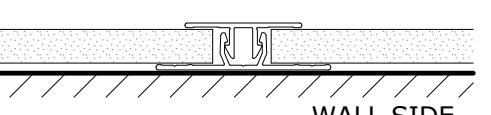
EASYTRIM REVEALS: EZ 03 - INSIDE CORNER
(FRONT OF BUILDING)
FINISH: PAINTED TO MATCH ADJACENT SURFACES



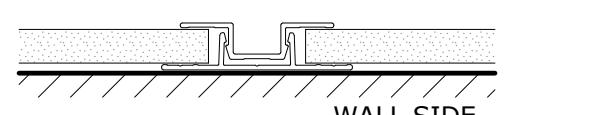
EASYTRIM REVEALS: EZ 08 - GENERAL J
FINISH: (FRONT OF BLDG) PAINTED TO MATCH ADJ SURFACES;
(BACK OF BLDG) CLEAR ANODIZED



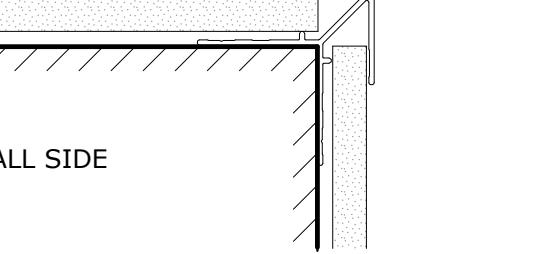
EASYTRIM REVEALS: EZ 05 - HORIZONTAL REVEAL H
(BACK OF BUILDING)
FINISH: CLEAR ANODIZED



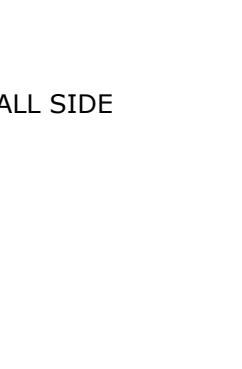
EASYTRIM REVEALS:
EZ 23 - 2-PIECE VERTICAL SLT
(FRONT OF BUILDING)
FINISH: PAINTED TO MATCH ADJ SURFACES



EASYTRIM REVEALS:
EZ 07 - 2-PIECE VERTICAL U
(BACK OF BUILDING)
FINISH: CLEAR ANODIZED



EASYTRIM REVEALS: EZ 13 - ARROW OUTSIDE CORNER
(FRONT OF BUILDING)
FINISH: PAINTED TO MATCH ADJACENT SURFACES



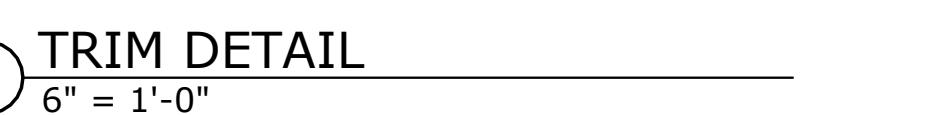
EASYTRIM REVEALS:
EZ 04 - HORIZONTAL Z
(FRONT OF BUILDING)
FINISH: PAINTED TO MATCH ADJACENT SURFACES



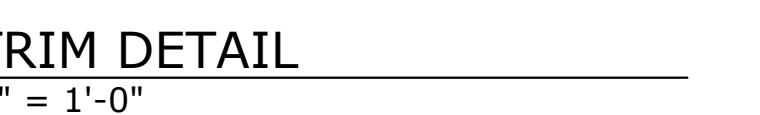
⑤ TRIM DETAIL
6" = 1'-0"



⑥ TRIM DETAIL
6" = 1'-0"



⑦ TRIM DETAIL
6" = 1'-0"



⑧ TRIM DETAIL
6" = 1'-0"

LP AND TRIM GENERAL NOTES:

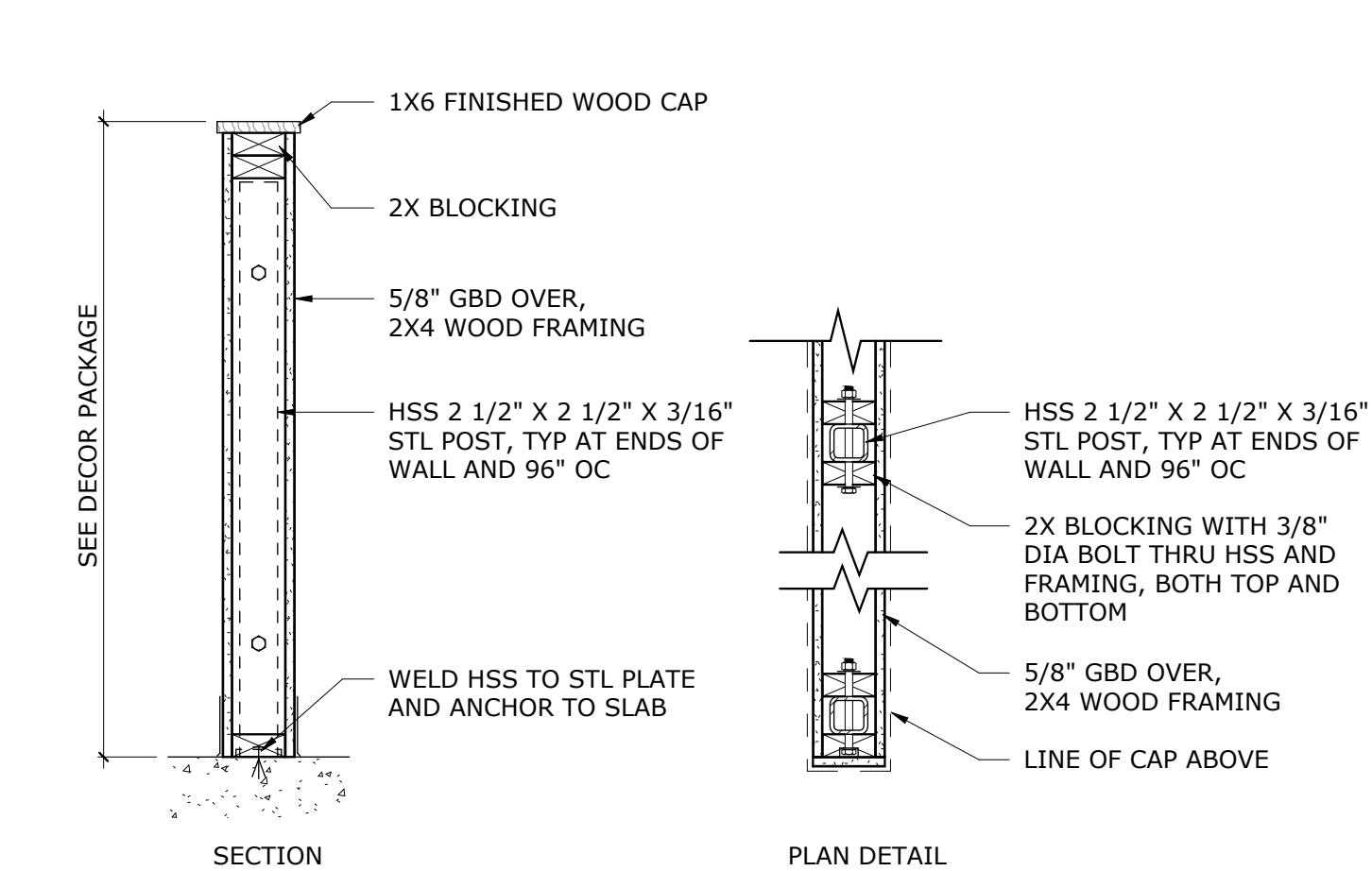
1. ALL FIELD CUT EDGES MUST BE PRIMED WITH MANUF APPROVED EDGE SEALER
2. ALL TRIM AND REVEALS ON KITCHEN SIDE OF RED BLADE WALL TO BE EXPOSED CLEAR ANODIZED FINISH
3. ALL TRIM ON DINING ROOM SIDE OF RED BLADE TO BE PAINTED TO MATCH ADJACENT SURFACES
4. ALL COPING TO BE PREFINISHED TO MATCH CLEAR ANODIZED ALUM

SEE PLAN FOR
WALL TYPE
FRP, LAP OVER
MEMBRANE
WATERPROOFING
AND CRACK
PREVENTION
MEMBRANE
FLOORING

2' - 0" DURROCK
6"
6"

NOTE:
WATERPROOFING AND CRACK PREVENTION MEMBRANE
TYPICAL ALL WALLS THROUGHOUT KITCHEN; MEMBRANE
TO BE REGRAD, HYDRAFLEX, OR EQUAL; APPLY PER ALL
MANUFACTURER RECOMMENDATIONS; WALL AND FLOOR
SURFACE SHALL BE CLEANED PRIOR TO INSTALLATION

⑨ KITCHEN WALL BASE
1 1/2" = 1'-0"



⑩ QUE WALL DETAILS
1" = 1'-0"

NATIONAL ACCOUNTS: (MUST CALL FOR QUOTES; NATIONAL ACCOUNTS OFFER DISCOUNTED PRICING)	
FURNITURE / MILLWORK	LIGHTING
MSW INC (BY OWNER) 7159 COUNTRY ROAD 200 JOPLIN, MO 64801 PHONE: 417-633-0536 CONTACT: RONDA SCHRAGE ronda.schrage@villalighting.com	VILLA LIGHTING (BY GC) PHONE: 314-633-0536 CONTACT: RONDA SCHRAGE ronda.schrage@villalighting.com
POINT OF SALES (POS)	
FCC COMMERCIAL FURNITURE (BY OWNER) 8452 OLD HIGHWAY 99 NORTH OMAHA, NE 68144 PHONE: 402-315-0339 CONTACT: ROB RIGGS robb@quikserve.com	QUICKSERVE SOLUTIONS (BY OWNER) 3730 SOUTH 149TH STREET, SUITE 107 OMAHA, NE 68144 PHONE: 402-315-0339 CONTACT: SHANNON HIGHT shannon.hight@moodmedia.com
KITCHEN HOOD DESIGN	MOOD MEDIA (BY OWNER) 6547 S RACINE CIRCLE, SUITE 1500 CENTENNIAL, CO 80111 PHONE: 720-570-0981 CONTACT: MOLLY RICE molly.rice@moodmedia.com
DRIVE-THRU HEADSETS	SIGNAGE
CAPTIVE AIRE (BY OWNER) 6547 S RACINE CIRCLE, SUITE 1500 CENTENNIAL, CO 80111 PHONE: 720-570-0981 CONTACT: MOLLY RICE molly.rice@moodmedia.com	DESIGN TEAM SIGN COMPANY (BY OWNER) 350 PINHOOK ROAD SAVANNAH, TN 38372 PHONE: 731-438-7331 CONTACT: SHANNON PHILLIPS sphillips@designteam.net
MOOD MEDIA (BY OWNER)	PERSONA INC (BY OWNER) 700 21ST STREET WATERTOWN, SD 57201 PHONE: 800-843-9888 CONTACT: RYAN WALSH rwalsh@personalsigns.com
	ROOF TOP UNITS
INTERIOR & EXTERIOR (DIGITAL) QUICKSERVE SOLUTIONS (BY OWNER) 3730 SOUTH 149TH STREET, SUITE 107 OMAHA, NE 68144 PHONE: 402-315-0339 CONTACT: ROB RIGGS robb@quikserve.com	TRANE (BY OWNER) NATIONAL ACCOUNT EXECUTIVE: JUSTIN BARNES, LEAD AP, CEM TRANE, INGERSOLL RAND DIRECT: 303-228-2896 MOBILE: 303-358-2869 FAX: 303-228-2828
	ACOUSTICAL CEILING
USG (BY GC) PHONE: 440-541-3972 CONTACT: TRAVIS TOMANEK ttomanek@usg.com	EMSER TILE (BY GC) NATIONAL ACCOUNT MANAGER - FOOD, BEVERAGE AND SPECIALTY STORES 2315 RUSTLAND DR, SUITE 101 AUSTIN, TX 78758 PHONE: 713-462-2411 x2103 CONTACT: CHRISTINA DUNBAR ChristinaDunbar@emser.com OR tacojohns@emser.com
	FLOOR AND WALL TILE
	RED ACM PANELS
	DESIGN TEAM (BY OWNER) 350 PINHOOK ROAD SAVANNAH, TN 38372 PHONE: 731-438-7331 CONTACT: SHANNON PHILLIPS sphillips@designteam.net
	WALL MURALS
	FCC (BY OWNER) 8452 OLD

EAST ELEVATION

SCALE: 1/8" = 1'-0"

CHANNEL LETTERS SHOWN ON EXISTING WALL COLOR OR AS NOTED ON ELEVATIONS.
CUSTOMER TO VERIFY WALL COLOR PRIOR TO PRODUCTION



+/-36'-8"

10"

TRELLIS DETAIL
SCALE: 3/16" = 1'-0"



CHANNEL LETTER DETAIL
SCALE: 3/8" = 1'-0"

②

BOXED SQ FT: 43.54

APPROVAL BOX - PLEASE INITIAL

CUSTOMER APPROVAL	Date
-------------------	------

Customer:
TACO JOHN'S

Date:
04/22/22

Prepared By:
TJ/CTM

Note: Color output may not be exact when viewing or printing this drawing. All colors used are PMS or the closest CMYK equivalent. If these colors are incorrect, please provide the correct PMS match and a revision to this drawing will be made.

Location:
MILWAUKEE, WI

File Name:
362246 - R2 - MILWAUKEE, WI

Eng:
-

persona
SIGNS | LIGHTING | IMAGE

Persona Signs, LLC
700 21st Street Southwest
PO Box 210
Watertown, SD 57201-0210
1.800.843.9888 • www.personasigns.com

WEST ELEVATION

SCALE: 1/8" = 1'-0"

CHANNEL LETTERS SHOWN ON EXISTING WALL COLOR OR AS NOTED ON ELEVATIONS.
CUSTOMER TO VERIFY WALL COLOR PRIOR TO PRODUCTION

PIN MOUNT DETAIL

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

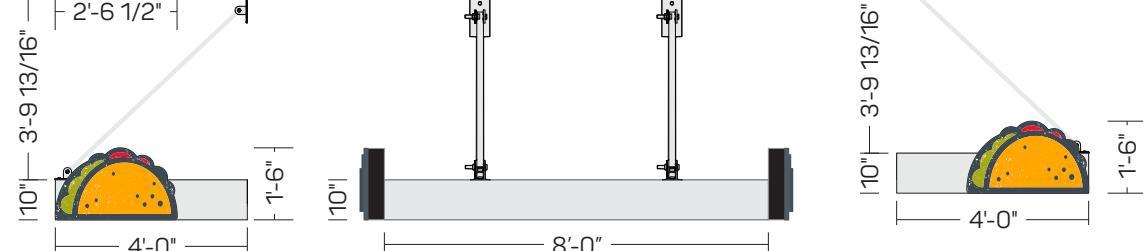
3



TRELLIS DETAIL

SCALE: 3/16" = 1'-0"

4



DRIVE-THRU TRELLIS DETAIL

SCALE: 1/4" = 1'-0"

5

Customer:
TACO JOHN'SDate:
4/9/22Prepared By:
TJ

Note: Color output may not be exact when viewing or printing this drawing. All colors used are PMS or the closest CMYK equivalent. If these colors are incorrect, please provide the correct PMS match and a revision to this drawing will be made.

Location:
MILWAUKEE, WIFile Name:
362246 - MILWAUKEE, WIEng:
-

APPROVAL BOX - PLEASE INITIAL

CUSTOMER APPROVAL

Date

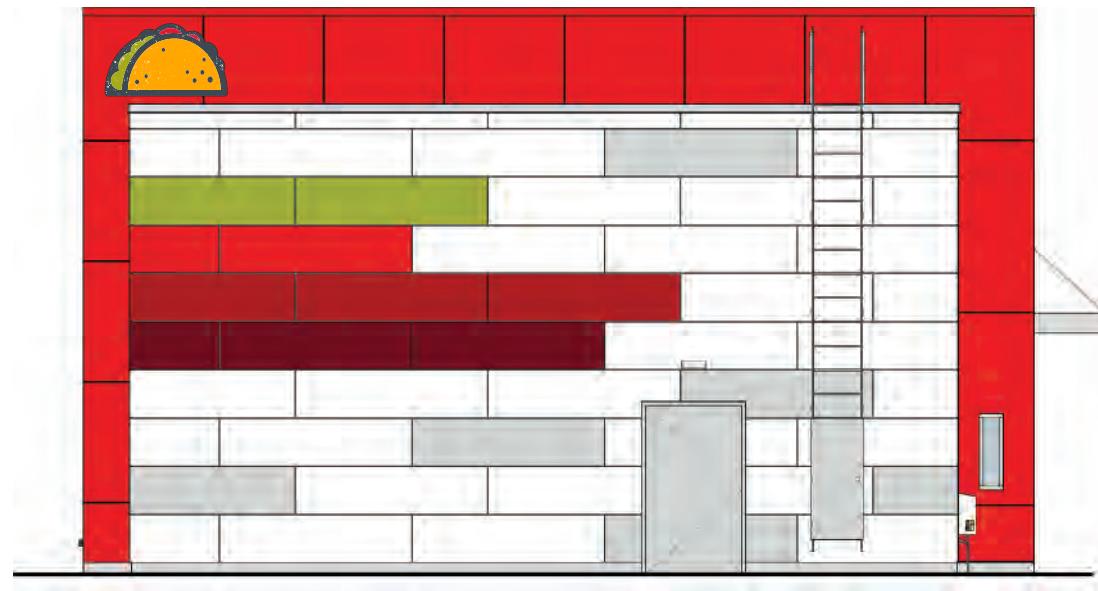
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1.800.843.9888 • www.personasigns.com

NORTH ELEVATION

SCALE: 1/8" = 1'-0"

CHANNEL LETTERS SHOWN ON EXISTING WALL COLOR OR AS NOTED ON ELEVATIONS.
CUSTOMER TO VERIFY WALL COLOR PRIOR TO PRODUCTION



GRAPHIC DETAIL

SCALE: 3/8" = 1'-0"

6

APPROVAL BOX - PLEASE INITIAL

CUSTOMER APPROVAL		Date
-------------------	--	------

Customer:
TACO JOHN'S

Date:
4/9/22

Prepared By:
TJ

Note: Color output may not be exact when viewing or printing this drawing. All colors used are PMS or the closest CMYK equivalent. If these colors are incorrect, please provide the correct PMS match and a revision to this drawing will be made.

Location:
MILWAUKEE, WI

File Name:
362246 - MILWAUKEE, WI

Eng:
-

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SOUTH ELEVATION

SCALE: 1/8" = 1'-0"

CHANNEL LETTERS SHOWN ON EXISTING WALL COLOR OR AS NOTED ON ELEVATIONS.
CUSTOMER TO VERIFY WALL COLOR PRIOR TO PRODUCTION



+/-33'-4"

10"

TRELLIS DETAIL
SCALE: 3/16" = 1'-0"

7

17'-1 3/16"

3'-2 5/8"
27"

taco john's®

CHANNEL LETTER DETAIL
SCALE: 3/8" = 1'-0"

8

BOXED SQ FT: 55.09

5'-0 15/16"

3'-0"



BOXED AREA: 15.23 SQ FT

GRAPHIC DETAIL
SCALE: 3/8" = 1'-0"

9

APPROVAL BOX - PLEASE INITIAL

CUSTOMER APPROVAL	Date
-------------------	------

Customer:
TACO JOHN'S

Date:
04/22/22

Prepared By:
TJ/CTM

Note: Color output may not be exact when viewing or printing this drawing. All colors used are PMS or the closest CMYK equivalent. If these colors are incorrect, please provide the correct PMS match and a revision to this drawing will be made.

Location:
MILWAUKEE, WI

File Name:
362246 - R2 - MILWAUKEE, WI

Eng:
-

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TENANT PANEL DETAIL

SCALE: 3/8" = 1'-0"

10

APPROVAL BOX - PLEASE INITIAL

CUSTOMER APPROVAL DATE

Customer:
TACO JOHN'S

Date:
4/11/22

Prepared By:
CM

Note: Color output may not be exact when viewing or printing this drawing. All colors used are PMS or the closest CMYK equivalent. If these colors are incorrect, please provide the correct PMS match and a revision to this drawing will be made.

Location:
MILWAUKEE, WI

File Name:
362246 - R1 - MILWAUKEE, WI

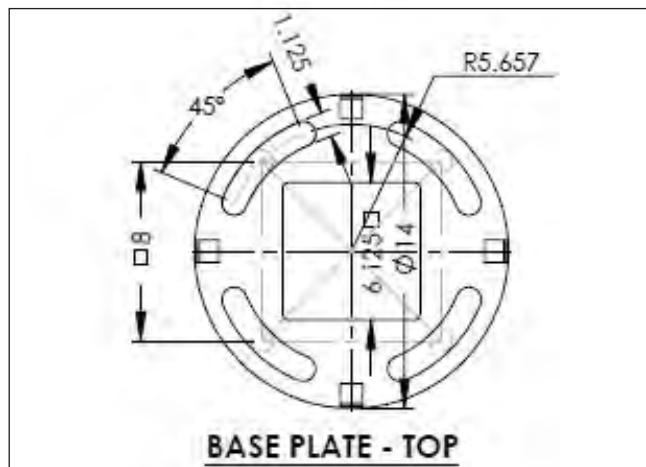
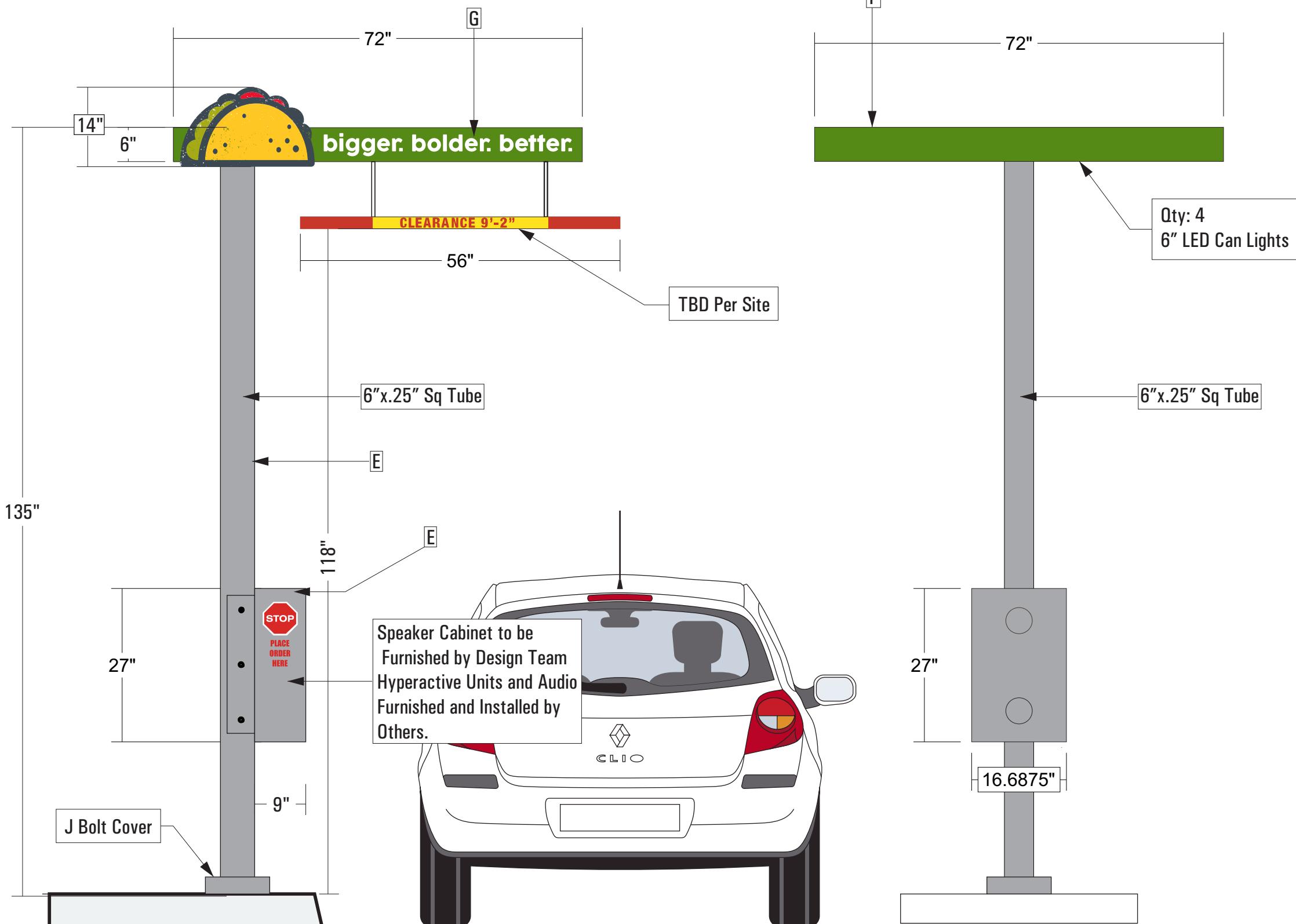
Eng:
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Breakaway Canopy System

TJ-V3-DTC135x72



Materials

- 1 Routed .125 Alum. Taco
- 2 Routed Alum. With 1st Surface Vinyl
- 3 PVC Bang Bar Suspended with Chains
- 4 2"x5"x.25 Structural Arm
- 5 Alum Tube With .090 Alum Skins
- 6 Illuminated With White LED

Colors & Finishes

A	Digitally Printed to Match 185C(731-028)
B	Digitally Printed to Match 432C
C	Digitally Printed to Match 130C(731-020)
D	Digitally Printed to Match 383C
E	Painted Brushed Aluminum
F	Painted PMS 370
G	Opaque White Vinyl(731-101)

Rev # 1 -

Rev # 1

Rev # 2

Rev # 3

Rev # 4 -

Rev # 5

Notes

Taco Logo Digitally Printed



Designer: DS	Date: 04/05/22	Option # 1 - DS
Client: Taco John's - Milwaukee, WI		
File Path: Z:\Restaurant\Taco Johns\WI\MILWAUKEE\Layton Ave\		
Exterior Sign Package Aril 2022\Concepts Proofs		

- Proof Is Approved. Proceed With Production Of Order
- Proof Is Approved With Corrections. Make Corrections As Indicated And Proceed With Production Of Order

Signature: _____

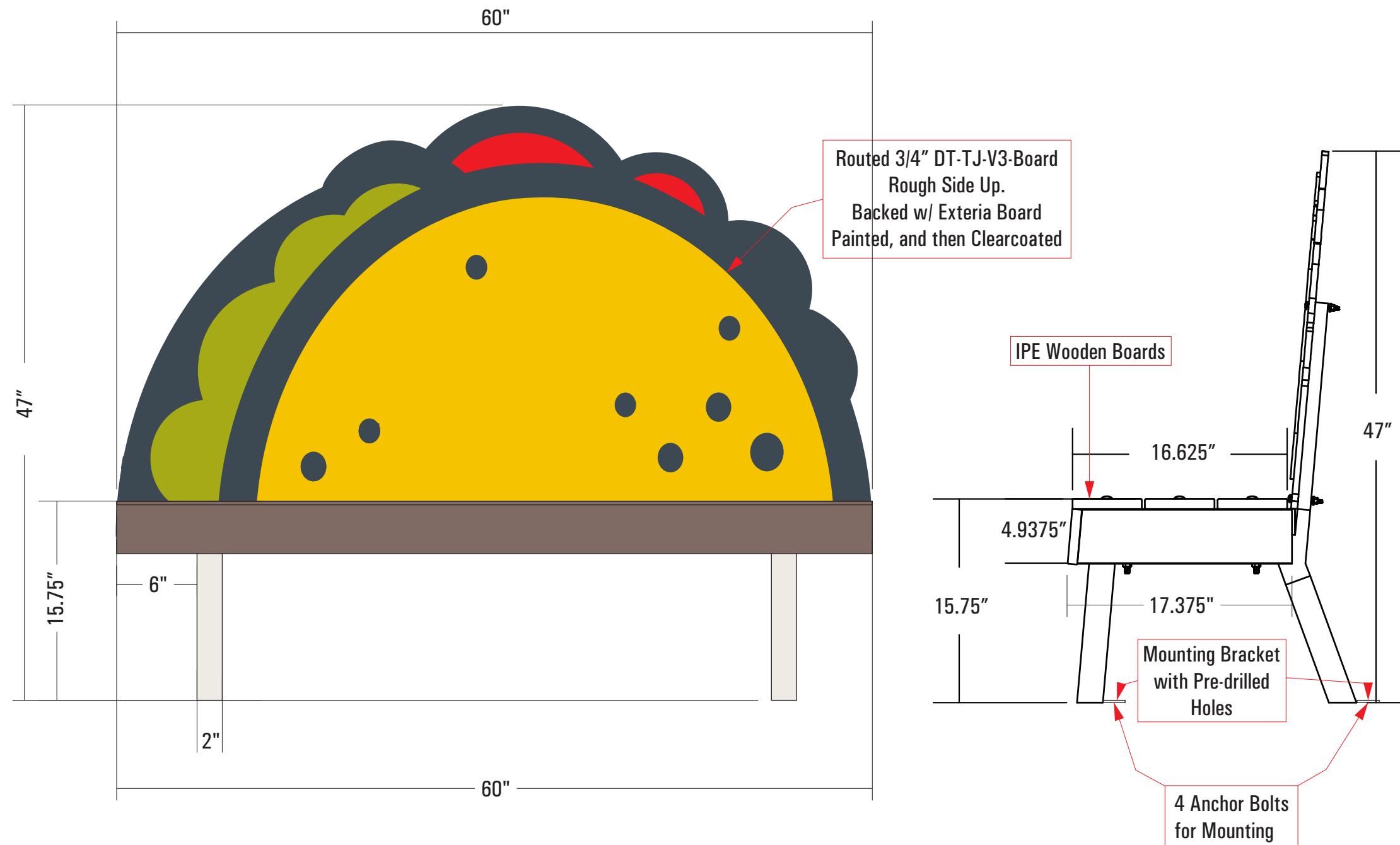
I have reviewed this proof in regard to: Sign type; order quantity; and accuracy of icons, symbols, and text (e.g. spelling capitalization, punctuation).

Print Name: _____

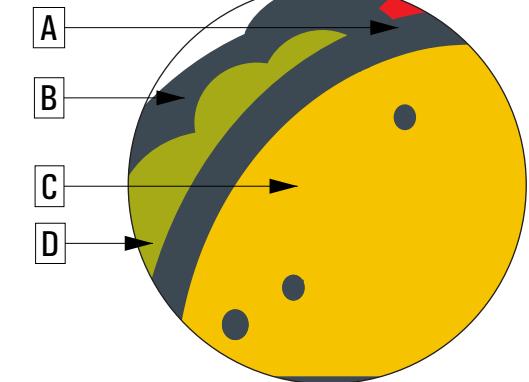
Date: _____



These plans are the exclusive property of Design Team Sign Company and are the result of the original work of its employees. They are submitted to your company for the sole purpose of your consideration of whether to purchase these plans or to purchase from Design Team Sign Company a product manufactured according to these plans. Distribution or exhibition of the plans to anyone other than employees of your company, or use or these plans to construct a product similar to one embodied herein, is expressly forbidden. In the event that exhibition or construction occurs, Design Team Sign Company expects to be reimbursed \$500 in compensation for time and effort expended in creating the plans.



Color Schedule



Colors & Finishes

A	Painted to Match 185C
B	Black DT-TJ-V3-Board
C	Painted to Match 130C
D	Painted to Match 383C
E	Legs Brushed Aluminum

Notes

No Assembly Required,
Bench Already Assembled

A	40" x 96" LED Illuminated, Double Face Cabinet
B	12" x 60" LED Illuminated, Double Face Cabinet
C	12" x 96" Mojave Faux Stone Base

Rev 1 MBJ 09-24-21 Revised Layout of Monument to Mimic Pylon
Rev 2 JH 09-27-21 Added night view
Rev 3 - DS 11-16-21 Revised Materials/Notes
Rev 4 - CM 2/9/22 Revised Colors and Materials
Rev 5
Rev 6



Night View

Colors & Finishes

A	Digital Print to match PMS 185C - 2nd Surf.
B	Digital Print to match PMS 188C - 2nd Surf.
C	Digital Print to Match 432C - 2nd Surf.
D	Digital Print to Match 130C - 2nd Surf.
E	Digital Print to Match 383C - 2nd Surf.
F	Clear Acrylic Flat Faces/ Backs Sprayed White
G	Returns and Retainers Ptd Gloss Black

Specifications

Monument Cabinets To Be LED Illuminated, Double Faced Clear Acrylic Flat Faces w/ 2nd Surface Graphics. Base Thin Brick - Color: Rushmore Base. Monument Depth 24".

Background are to be opaque and only the logo and verbiage will be lit on the night view.

Here are a couple of photos of one that was just completed a few months ago with the materials applied to the building.



SOLID FINISHES

ALPOLIC®
METAL COMPOSITE MATERIALS

SURFACE TREATMENT

ALPOLIC® Solid Finish panels are available in a wide variety of colors and glosses and feature FEVE LUMIFLON™ finishes. PVDF Kynar finishes are available in custom orders. Both finishes are fluorocarbon paint systems that offer excellent durability and weatherability.

Standard stock sizes and thickness vary by product program. Please contact Customer Service for stock sizes. May be produced with either our traditional PE core or our with our fire-resistant core.

Please contact Customer Service for current available stock and additional information.

FINISH TOLERANCE

Color: DE 2.5 max from standard
Gloss: Nominal +/-10 units

PRODUCT TOLERANCE

Width: $\pm 0.08"$ (2mm)
Length: $\pm 0.012"$ per ft (1 mm/meter)
Thickness: 3mm $\pm 0.008"$ (0.2mm)
 4mm $\pm 0.008"$ (0.2mm)
 6mm $\pm 0.012"$ (0.3mm)

Bow: Maximum 0.5% of length and/or width

Squareness: Maximum 0.2" (5mm)

Peel Strength: >22.5 in lb/in (ASTM D1781)

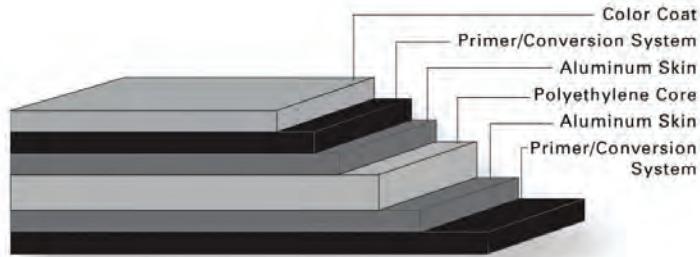
ALPOLIC® material is trimmed and squared with cut edges to offer the best sheet edge conditions in the industry.

WARRANTY

Standard panel warranty: 10 year
Finish warranty: 10, 20 or 30 based on color

Call ALPOLIC® Customer Service for exclusions and warranty details.

072221



FIRE PERFORMANCE

ALPOLIC® sheets can be produced with a fire resistant (fr) mineral filled core or a polyethylene (PE) core. Each has been tested by independent testing laboratories using nationally recognized standards.

ALPOLIC®/fr material meets all requirements of the International Building Code (IBC) for non-combustible construction and the ICC-ES ESR 2653.

ALPOLIC®/PE meets all requirements for building applications under 40 feet from grade and the ICC-ES ESR 3704.

PRODUCT NOTES

- Panels should be stored flat in a dry, indoor environment.
- Fabricate panels at temperatures above 55°F.
- Protective film should be removed from panels soon after installation.
- Please refer to ALPOLIC® Painted MCM Fabrication Manual for routing and fabrication recommendations.
- Crating fees apply to orders for less than standard piece crate.
- For best color consistency, ALPOLIC® recommends ordering all required solid paint finish panels at one time and maintaining consistent panel orientation during installation.
- Different lots of solid finishes should not be mixed on building elevation.

ALPOLIC® TECHNICAL ASSISTANCE

1.800.422.7270 | technicalservices@alpolic.com

401 Volvo Parkway, Chesapeake, VA 23320
Telephone 1.800.422.7270 | Fax 757.436.1896
www.alpolic-americas.com | Email: info@alpolic.com



38, 76 AND 190 SERIES
SMOOTH FINISH OR CEDAR TEXTURE
PRIMED & PREFINISHED PANEL SIDING
 (including SilverTech & SmartFinish)

GENERAL

- At the time of manufacture, siding meets or exceeds the performance standards set forth in ICC-ES AC321 and has achieved code recognition under ESR-1301, CCMC 11826-L, APA recognition under PR-N124, and HUD recognition under HUD-MR# 1318c. For copies of Product Approvals go online at <https://lpcorp.com/resources/product-literature/> or call LP Customer Support at 888-820-0325.
- Panel siding with SilverTech or SmartFinish is specifically for sheds and other outdoor structures where the interior wall cavities will remain permanently exposed.
- Non-grooved square edge panel siding may be installed vertically or horizontally. Shiplap edge panel siding is limited to vertical applications. **(Figure 5E, 5F and 5G)**
- Minimum 6 inch (152 mm) clearance must be maintained between siding and finish grade (ground cover).
- Siding applied adjacent to surfaces such as porches, patios, balconies, or walking surfaces (including porch columns) must have a clearance of at least 1 inch (25 mm) above any horizontal surface. Clearance may be reduced to 3/8 inch (10 mm) for:
 - Porches, patios, balconies, or walking surfaces that slope away from the structure or the surface provides gaps that allow water to flow through so that it cannot accumulate, and are covered by a roof, not an eave or overhang; or
 - Porch columns with walking surfaces that slope away from the structure or the surface provides gaps that allow water to flow through so that it cannot accumulate.
- Minimum 1 inch (25 mm) clearance at intersection with roof line.
- Apply and maintain siding in a manner that prevents moisture intrusion and water buildup.
- All wood substrate that is exposed to the weather must be sealed in a manner that prevents moisture intrusion and water build up.
 - Seal ALL exposed cuts of siding and trim. Field spray applied coatings on cuts are not recommended.
 - Sealing can be accomplished by applying a paint or sealant according to the manufacturer's requirements.
- LP does not recommend panel siding for use in ICF assemblies. If used, LP will NOT warrant for Buckling and Shrinkage.
- Use nails to fasten panel siding to structural framing.
 - Alternate fasteners such as staples are permissible when allowed by local building code and where the size, embedment, placement and number of alternate fasteners fasteners are designed by a licensed design professional and approved by the local building official.
 - LP will not consider any warranty claims for damage or performance failures to the extent caused by the use of any alternate fasteners.

GENERAL (CONT.)

- SIDING MUST NOT BE IN DIRECT CONTACT WITH MASONRY, SUCH AS, BUT NOT LIMITED TO CONCRETE, BRICK, STONE, STUCCO OR MORTAR.

STORAGE AND HANDLING

- Handle prefinished panel siding with extreme care during storage and application.
- Keep siding clean and dry. Inspect prior to application.
- Store off the ground on a flat surface and under a roof or separate waterproof covering.
 - Additional support may be required to achieve a safe clearance from the ground.
 - When the covering is removed, cut all unit banding.
- When unpackaging prefinished siding products, cut the full length of the shrink-wrap to avoid dragging and scuffing of the trim or sidings painted surface.
 - All movement or transportation of siding products on the jobsite should be done with slip sheets intact.
 - DO NOT remove slip sheets placed between the trim or siding painted surfaces until each piece is being prepared for installation.
 - Early removal of the slip sheets will leave siding products exposed to possible paint damage before installation.
- Touch up any damage to prefinished siding that may occur during application per the Finishing section in this document or per the Prefinishers specifications.

STUD SPACING

- Panel siding with a shiplap joint must be installed with the long dimension vertically on studs.
 - 38 and 76 Series panel siding may be installed directly to studs spaced a maximum of 16 inch (406 mm) o.c.
 - 190 Series panel siding is required when installing directly to studs spaced up to a maximum of 24 inch (610 mm) o.c.

MOISTURE

- Moisture control and water vapor control are critical elements of proper housing design. Check your local building code for application procedures for handling moisture and water vapor.
- As with all wood products, do not apply engineered wood siding to a structure having excessive moisture conditions such as drying concrete, plaster or wet blown cellulose insulation.
- Siding must not be applied to green or crooked structural framing members.
- Siding must not be applied over rain-soaked or buckled sheathing materials.
- Gutters are recommended for control of roof water run off.

WATER-RESISTIVE BARRIER (WRB)

- A properly installed WRB is required behind siding. Consult your local building code for details.
- The LP SmartSide panel siding limited warranty does not expressly or implicitly cover water penetration.
 - LP does not assume responsibility for any water penetration.
- Sheds and other accessory structures where the interior wall cavities will remain permanently exposed may use LP SmartSide panel siding with SilverTech or SmartFinish and do not require a WRB, **if exempt by local building code**.

GAPS & SEALANTS

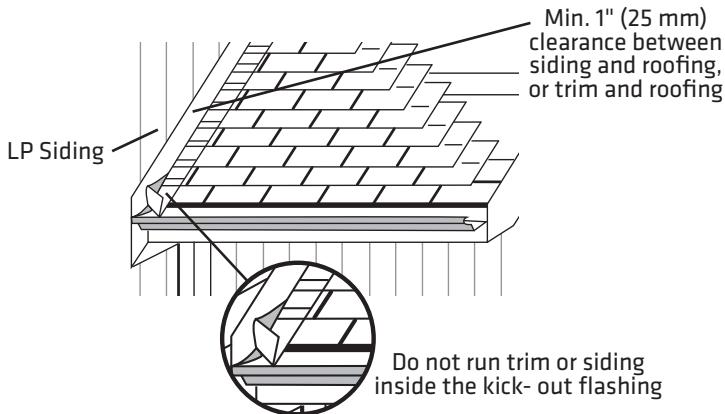
- Seal all gaps with a high-quality, non-hardening, paintable exterior sealant meeting ASTM C920, minimum Class 25. Follow the sealant manufacturer's instructions for application.

FLASHING, WINDOWS, DOORS & OPENINGS

- All openings must be properly sealed or flashed in a manner that prevents moisture intrusion or buildup. Several examples that accomplish this objective are shown on the following pages.

KICK-OUT FLASHING

- Install kick-out flashing at roof eave-to-wall intersections to direct the water into the gutter.
- Install step flashing at roof-to-wall intersections with a minimum 4 inch (102 mm) upper leg.
- Properly integrate flashing with the water-resistive barrier. Use housewrap, flashing tape, Z-flashing, or other items as needed to maintain the counterflashing principle.
- **DO NOT extend the siding or trim into kick-out flashing or gutter.**
- Maintain a minimum 1 inch (25 mm) clearance between the end of the gutter and the adjoining wall to allow for proper maintenance of the siding.



TRIM

- Trim should be thick enough so the siding does not extend beyond the face of the trim.
- Trim and fascia must be applied in a manner that will not allow moisture intrusion or water buildup.
- LP® SmartSide® siding is not designed and/or manufactured to be used as trim.

FINISHING INSTRUCTIONS

- Climb cut the surface of siding such that rotation of the blade cuts downward on the primed or prefinished siding surface.
- **Seal all exposed surfaces, including all drip edges or where water will hang.**
- Apply finish coat of paint as soon as possible, and within 180 days of application.
- Follow the coating manufacturer's application and maintenance instructions.
- For best results use a high-quality 100% acrylic exterior paint, specially formulated for use on wood and engineered wood substrates; oil paint is acceptable.
 - DO NOT USE: stain
 - DO NOT USE: vinyl-based paint (like vinyl acetate or PVA)

SMOOTH FINISH Panel Siding:

- Either flat, satin or semi-gloss coatings can be applied to smooth finish panel siding.
 - Each offers different appearance & maintenance benefits.
 - See Technical Bulletin #049 for additional information.

CEDAR TEXTURE Panel Siding:

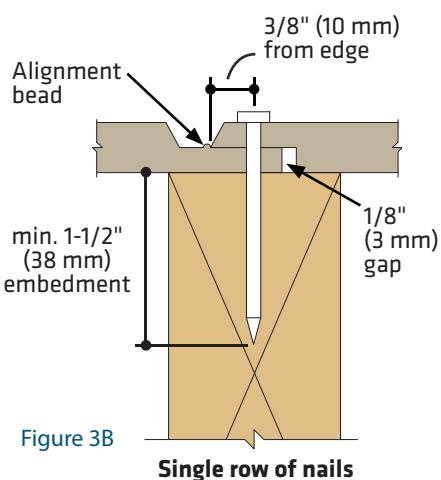
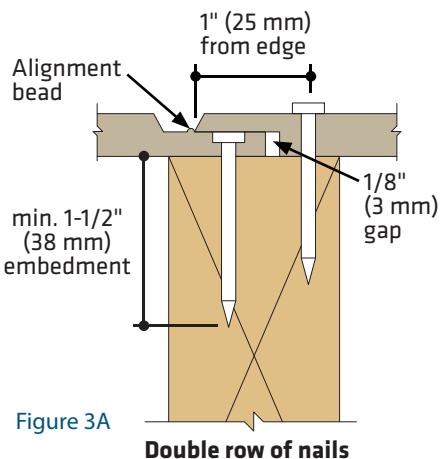
- For best results use semi-gloss finish.
 - See Technical Bulletin #049 for additional information.

PREFINISHED PANEL SIDING

- Handle prefinished panel siding with extreme care during storage and application.
 - Do not remove slipsheet while handling or carrying siding on job site as doing so may damage the coating.
 - Touch-up any damage to prefinished siding that may occur during application per the instruction below or the Prefinishers specifications.
 - Touch-up paint should be used sparingly.
 - Carefully apply touch-up paint only to the areas with missing paint. Doing so will allow the touched-up areas to better blend in with the factory applied coating.
 - Apply touch-up paint to cover scratches less than 1 inch in length and less than 1/16 inch wide, exposed nail heads or small nicks.
 - Do not apply touch-up paint to spots greater than 3/4 inch in diameter.
 - Apply touch-up paint only when air, siding and paint temperature are above 50°F and will remain above 50°F for at least 24 hours after application.
 - Shake touch-up paint for 90 seconds before every use.
 - Do not use touch-up if you suspect the paint has frozen.
 - Do not apply touch-up paint to wet siding.
 - Avoid using touch-up when condensation is likely to form.
 - Avoid using touch-up when precipitation is possible.
 - Store touch-up paint between 40°F and 100°F.
- Touch-up paint is air dried, while factory applied paint is generally cured using ovens. For this reason, the touch-up paint will have some minor differences initially and after time. Minimizing the use of touch-up paint is the best approach to ensure these minor differences are less noticeable.
- Use the appropriate applicator provided in the LP® SmartSide® ExpertFinish® Touch-Up Kit.
 - Nail Head Paint Applicator. (Figure 5H)
 - Cut End Paint Applicator. (Figure 5J)

NAILING INSTRUCTIONS - DIRECT TO STUDS

- Penetrate structural framing or wood structural panels and structural framing a minimum of 1-1/2 inches (38 mm).
- A reduction in allowable racking shear capacity is required in Table 1 of both [PR-N124](#) and [ESR-1301](#) when using panel siding with a shiplap edge.
- For 38 Series panel **double nailing** procedure meets wall bracing requirements for 5/16 CATEGORY shear wall design value in Table 1.
- For 76 and 190 Series panel **single nailing** procedure meets wall bracing requirements for 5/16 CATEGORY shear wall design value in Table 1. To meet the equivalent 3/8 CATEGORY shear wall design value, **double nailing** must be used.
- Align the overlap edge of the panel to the outside edge of the alignment bead on the underlap edge of the adjacent panel as shown in Figure 3B.
 - Doing so will maintain the 1/8" (3 mm) expansion gap on the back side of the panel seam.
 - DO NOT INSTALL OVERLAP EDGE ON TOP OF UNDERLAP ALIGNMENT BEAD.
- Where siding butts window trim, door casings and masonry, etc. leave a 3/16 inch gap and seal.



SMOOTH FINISH PANEL ORIENTATION (CONT.)

SMOOTH FINISH Brushstroke Texture - Parallel

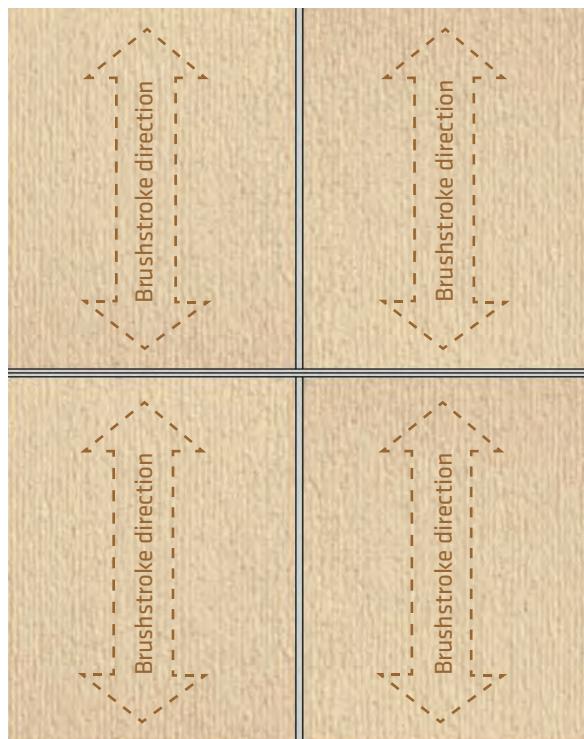


Figure 3C

- DO NOT installing panel siding with brushstroke running in different directions. [\(Figure 3D\)](#)

SMOOTH FINISH Brushstroke Texture - NOT Parallel

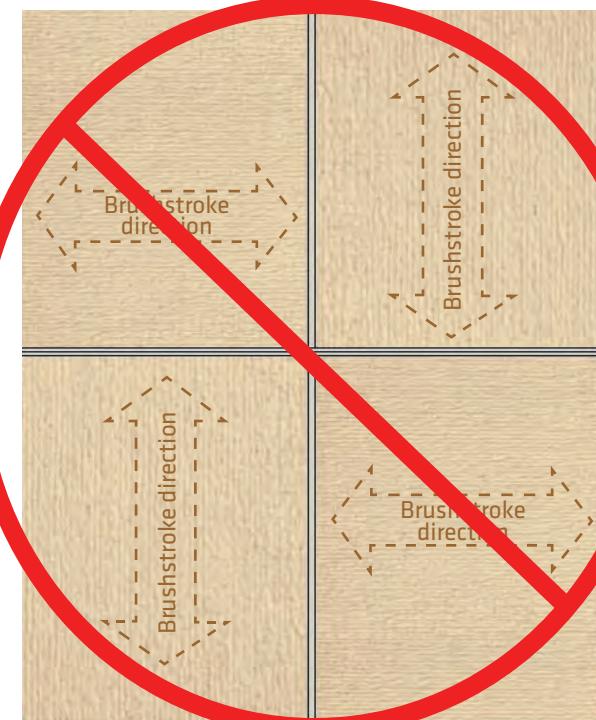


Figure 3D

SMOOTH FINISH PANEL ORIENTATION

- Smooth finish square edge panel siding may be installed in either the horizontal or vertical orientation.
 - For a consistent finish appearance, maintain the same panel orientation throughout the installation.
(Either all panels installed vertical or horizontal.)
- Smooth finish panels have a subtle brushstroke texture, this texture runs parallel to the long panel direction and can be used to identify the panel orientation even after the panels have been reduced in size.
 - See photos with directional arrows to familiarize yourself with this feature before beginning installation. [\(Figure 3C\)](#)

NAILING INSTRUCTIONS - DIRECT TO STUDS (CONT.)

- In braced wall assemblies;
 - Use a minimum (0.113 inch shank diameter) hot-dip galvanized (ASTM A153) or equivalent nail for 38 Series and 76 Series panel siding.
 - Use a minimum (0.131 inch shank diameter) hot-dip galvanized (ASTM A153) or equivalent nail for 190 Series panel siding.
 - When using panel siding as both wall bracing and siding consult Table 1 of [APA Product Report PR-N124](#) or [ICC-ES Evaluation Report ESR-1301](#) for fastener spacing; or consult a design professional.
- In non-braced wall assemblies;
 - A minimum 0.092 inch smooth shank diameter nail may be substituted depending on the wind pressure, wind speed and wind exposure category limitations in [PR-N124](#) or [ESR-1301](#).

ALTERNATIVE FASTENING OPTION OVER SIP ASSEMBLIES OR WOOD STRUCTURAL PANEL WALL SHEATHING (WSP)

- WSP wall sheathing must be a minimum 7/16 Category with an APA Trademark that contains the consensus Standard DOC PS 2.
- Panel siding must be fastened with:
 - Minimum (0.092 inch shank diameter) hot-dip galvanized ring shank nail, fastened in a grid a minimum of 8 inches (203 mm) o.c. up to a maximum 16 inches (305 mm) o.c. grid depending on the wind pressure, wind speed and wind exposure category limitations in APA Product Report PR-N124, Table 5a or 5b.
 - Fastener length must be long enough to fully penetrate WSP wall sheathing by at least 1/4 inch (6 mm). Ensure that the ring shanks of the nail fully engage the WSP sheathing.

PANEL SIDING INSTALLED OVER EXTERIOR GYPSUM OR FOAM SHEATHING (RIGID FOAM INSULATION)

- Siding may be installed over exterior gypsum or foam sheathing. The following precaution must be followed:
 - Fastener length must be increased to ensure a minimum 1-1/2 inch (38 mm) penetration into structural framing or wood structural panel sheathing and structural framing; **or**
 - For alternate fastening option to wood structural panel sheathing only, the nail length must be long enough to fully penetrate sheathing by at least 1/4 inch (6 mm).
 - o Ensure that the ring shanks of the nail fully engage the wood structural panel sheathing.
- A water-resistant barrier (WRB) is required in accordance with building code requirements.
 - o A drainage plane (example: furring strips, drainage mat or drainage board) may be required between siding and WRB, consult local code requirements.

PANEL SIDING INSTALLED OVER FOAM SHEATHING (RIGID FOAM INSULATION) UP TO 1 INCH (25 MM) THICK

- Siding may be installed over low-compression foam sheathing.
- Panel siding may be nailed directly over foam sheathing up to 1 inch (25 mm) thick without a reduction in the allowable racking shear capacity (wall bracing capacity).

PANEL SIDING INSTALLED OVER FOAM SHEATHING (RIGID FOAM INSULATION) GREATER THAN 1 IN (25 MM) THICK

- When panel siding is NOT used as wall bracing, refer to IRC Chapter 7 on Wall Covering for prescriptive siding attachment over foam sheathing up to 4 inch (102 mm) thick direct to wood framing or cold-formed steel framing.
 - Section 703.15.1 for minimum fastening requirements over foam sheathing to wood framing.
 - Section 703.15.2 for furring minimum fastening requirements over foam sheathing to wood framing.
 - Section 703.16.1 for minimum fastening requirements over foam sheathing to steel framing.
 - Section 703.16.2 for furring minimum fastening requirements over foam sheathing into steel framing.
- LP assumes no liability for any loss or damage caused by the IRC prescriptive design of the mechanical connection of the siding to the structure and is expressly released by the purchaser or owner from any such loss or liability.

1 INCH (25 MM) ROOF-TO-WALL OR CHIMNEY INTERSECTION

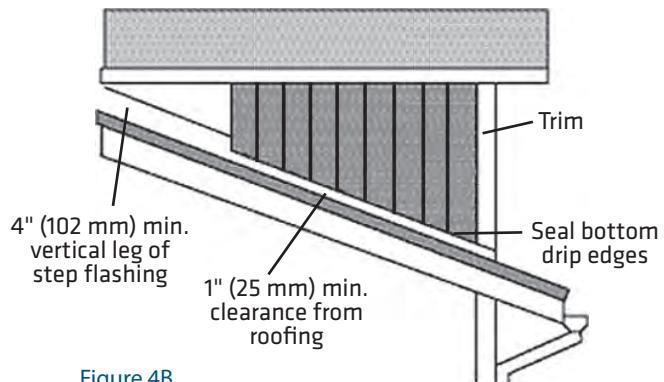
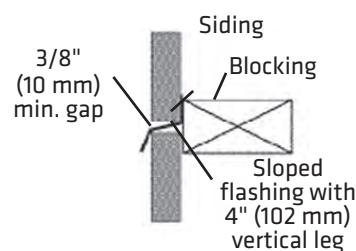


Figure 4B

PANEL SIDING JOINT DETAILS

HORIZONTAL WALL JOINTS



BUTT & FLASH

Figure 4C

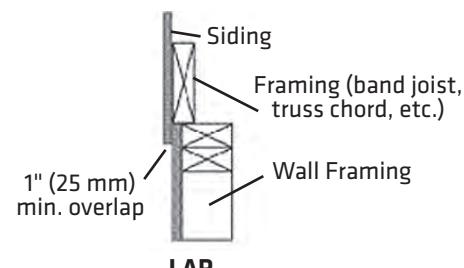


Figure 4E

PANEL SIDING JOINT DETAILS (CONT.)

HORIZONTAL BANDBOARD

For multi-story buildings, make provisions at horizontal joints for "settling" shrinkage of framing, especially when applying siding directly to studs.

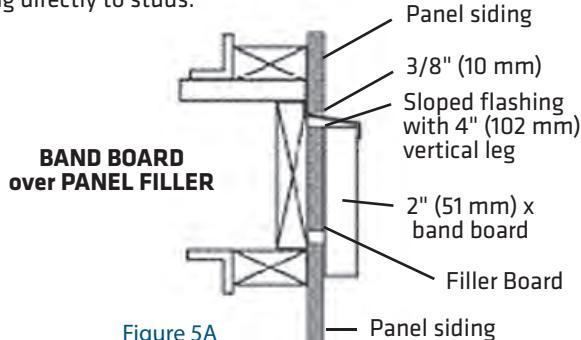


Figure 5A

SILL PLATE OPTIONS

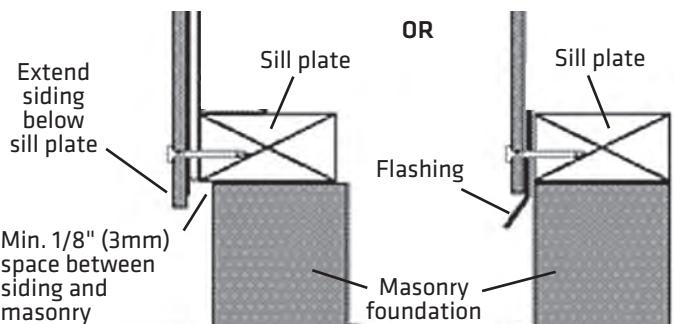


Figure 5B

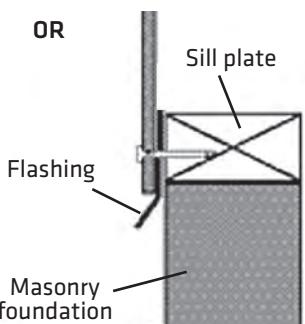


Figure 5C

SPACE & FLASH ABOVE DOORS & WINDOWS

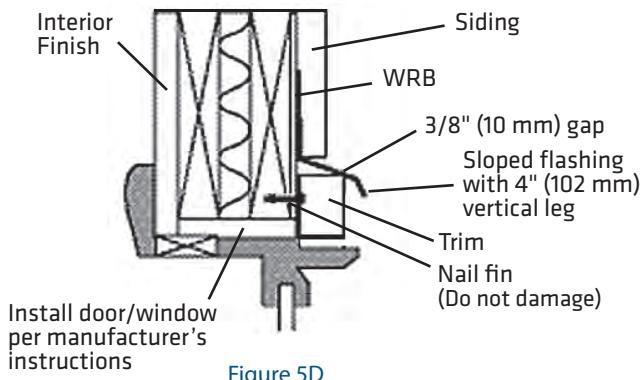


Figure 5D

PANEL EDGES AVAILABLE: SQUARE EDGE, SHIPLAP EDGE AND SHIPLAP EDGE WITH ALIGNMENT BEAD

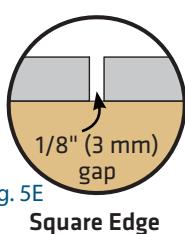


Fig. 5E
Square Edge

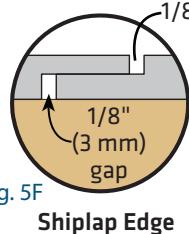


Fig. 5F
Shiplap Edge

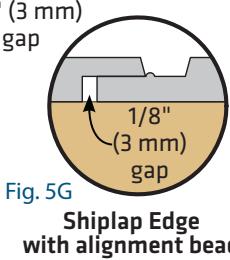


Fig. 5G
Shiplap Edge with alignment bead

TOUCH-UP KIT



Figure 5H

Figure 5I

Nail Head
Paint Applicator

Cut End
Paint Applicator

LP SmartSide panel siding is accepted by the State of California as category 8140- Exterior Wall Siding and Sheathing for Wildland Urban Interface (WUI) applications. **For WUI compliance, install panel siding** in accordance with Louisiana-Pacific's printed application instructions **with the addition of a paintable fire retardant sealant** [UL Listed fire caulk, nominal 1/4 inch (6 mm) bead] **in the vertical joint, and using an enhanced nailing pattern of 3 inch (76 mm) o.c. perimeter nailing and 8 inch (203 mm) o.c. field nailing**. Look for the California State Fire Marshal Office label on LP SmartSide panel siding.

The Louisiana-Pacific Corporation ("LP") LP SmartSide Siding (the "Products") Limited Warranty (the "Warranty") applies only to structures on which the Products have been applied, finished and maintained in accordance with the published application, finishing and maintenance instructions in effect at the time of application. The failure to follow such application, finishing or maintenance instructions will void the Warranty as to the portion of the Products affected by the variance (the "Affected Products").

LP assumes no liability for any loss or damage sustained by the Affected Products and is expressly released by the purchaser or owner from any such loss or liability.

Any modification of the Warranty's application, finishing or maintenance requirements is void unless approved in writing by LP prior to application.

For a copy of the warranty or for installation and technical support, visit the LP SmartSide product support Web site at:

www.lpsmartside.com

for additional support call 888-820-0325.

WARRANTY REMEDIES ARE NOT AVAILABLE IF REQUIREMENTS ARE NOT FOLLOWED.

WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.

LP SmartSide® LP SmartSide®
TRIM & SIDING ExpertFinish TRIM & SIDING

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NOTE: Louisiana-Pacific Corporation periodically updates and revises its product information. To verify that this version is current, call 888-820-0325.

- Painting all exposed nail heads is recommended.
- Do not overdrive nails.
 - Nail head should seat **snug** to face of siding, but not be overdriven to distort the siding surface. (Figure 6A)

CONDITION

Snug

Flush

Visible fiber

Countersunk
1/16" - 1/8"
(0.063 mm) - (0.125 mm)

Countersunk
more than 1/8"
(0.125 mm)

CORRECTION

OK

Paint

Paint

Apply sealant

Apply sealant
and re-nail

Figure 6C

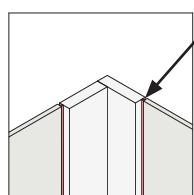
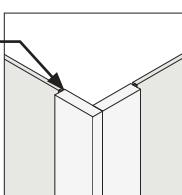


Figure 6D



Inside Corner
PREFERRED

Outside Corner
PREFERRED

Figure 6E

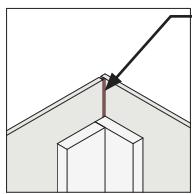
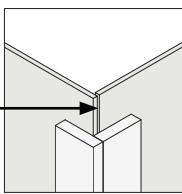


Figure 6F



Inside Corner
ALTERNATE

Outside Corner
ALTERNATE

Figure 6A

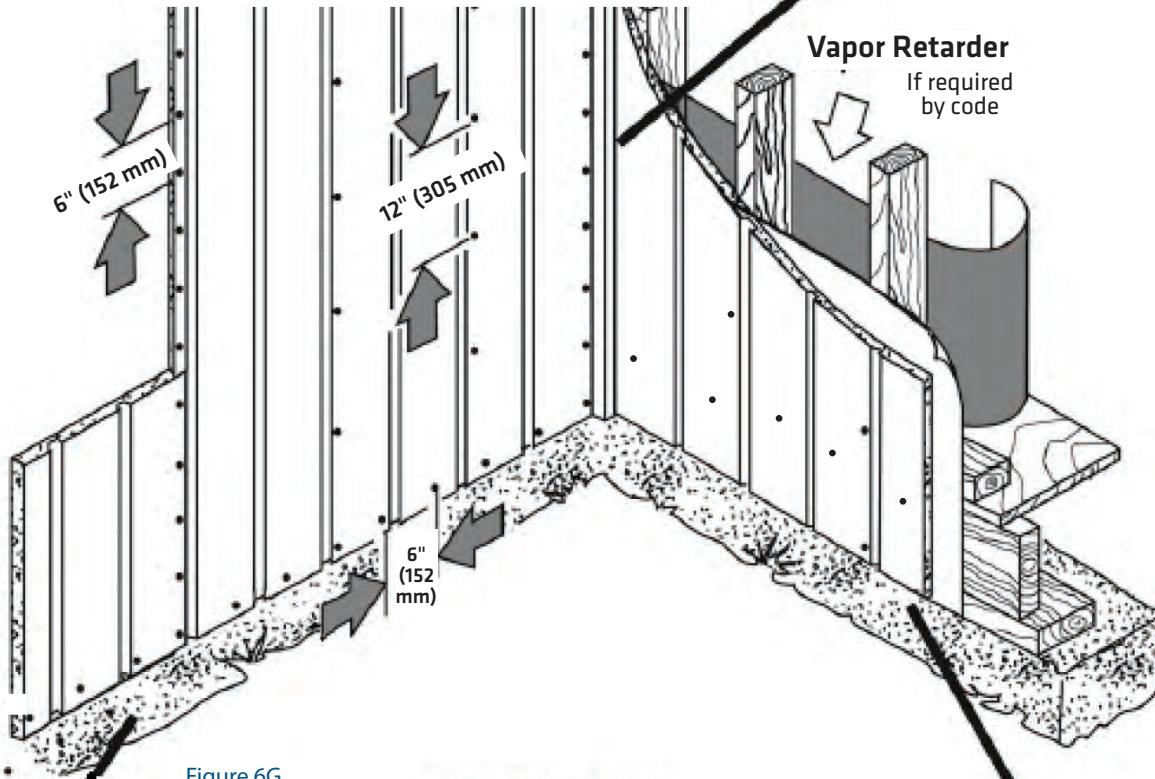
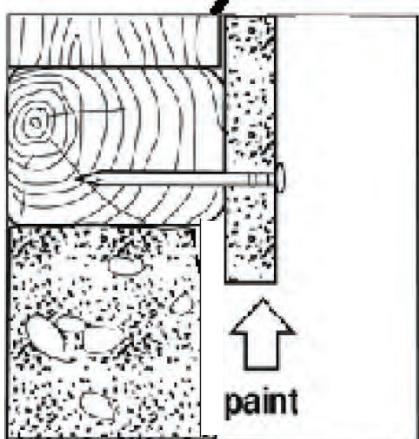


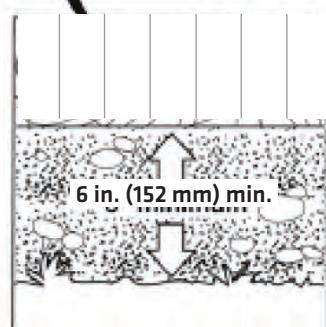
Figure 6B

Figure 6G

Figure 6H



Bottom Course Detail



Ground Clearance

