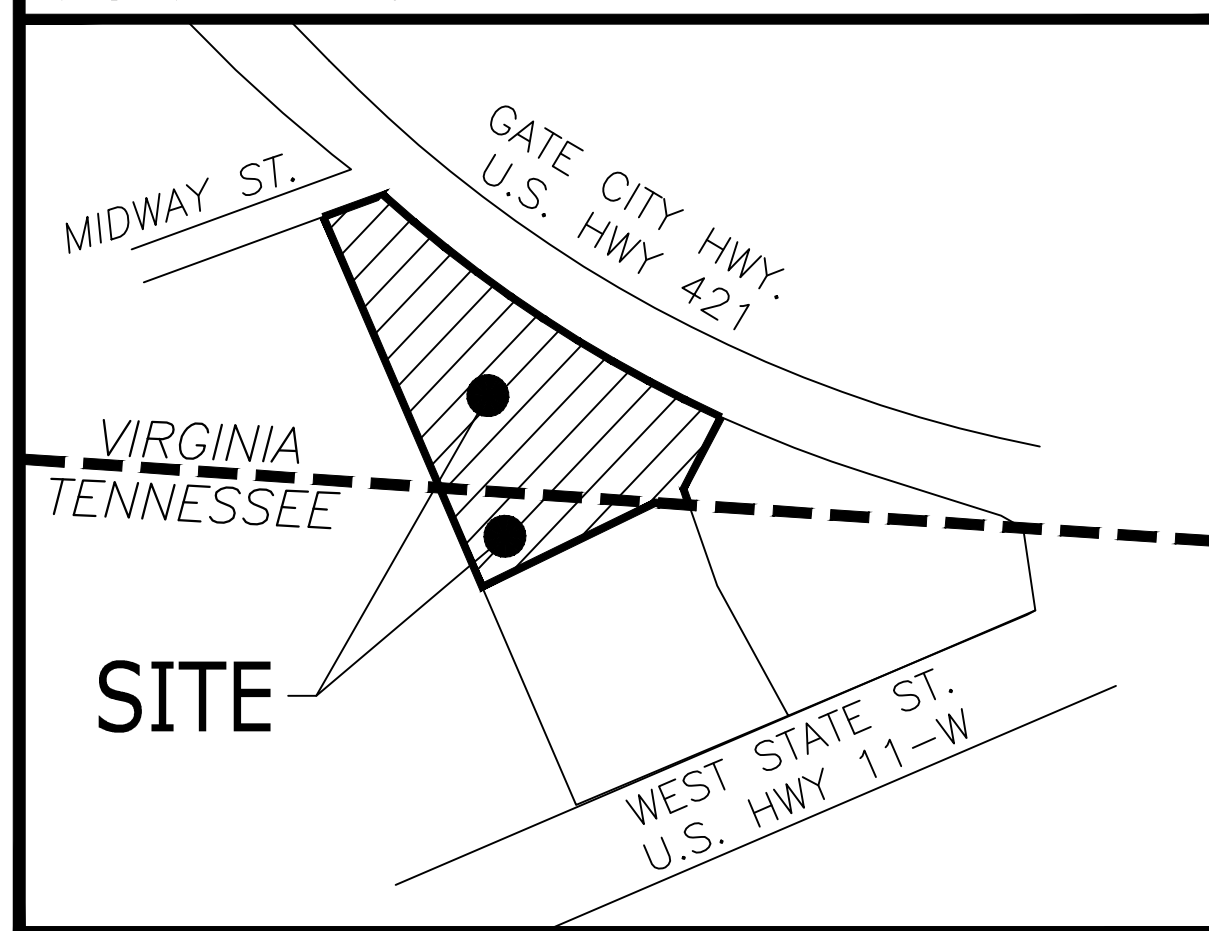
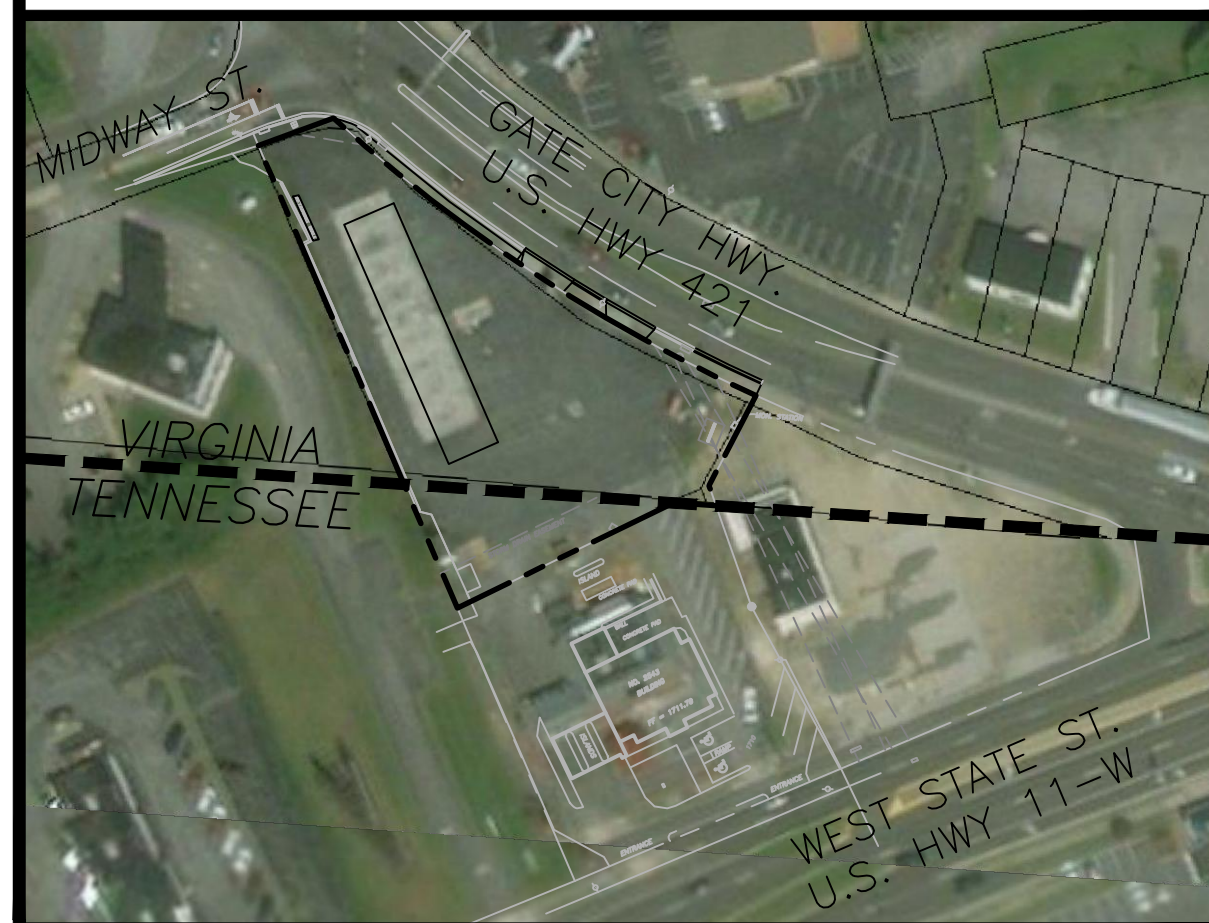


VICINITY MAP:



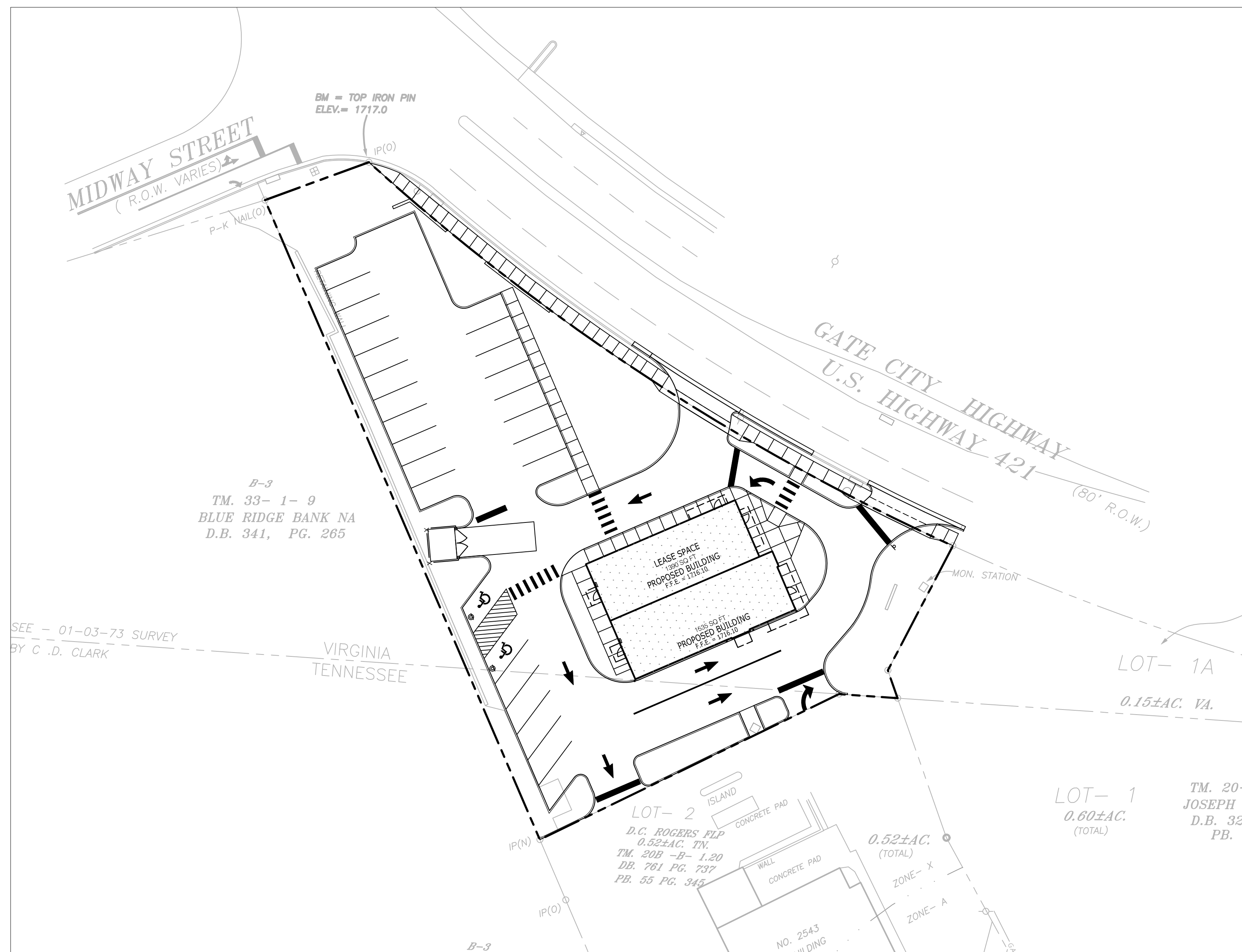
AERIAL OVERLAY:



PIZZA HUT BRISTOL

BRISTOL, VIRGINIA

CATALYST PROJECT NO. 20180038
APRIL 29, 2019



SITE DATA

SITE AREA:	0.68 ACRES
DISTURBED AREA:	0.68 ACRES
TAX MAP/PARCEL:	33-8-3
ZONING:	B-3, Intermediate Business District
PROPOSED USE:	Restaurant / Retail
PROPERTY DIMENSIONS & AREA	Area-0.68 AC (29,470 SF)
BUILDING SETBACK REQUIREMENTS:	REQUIRED PROVIDED
FRONT(NORTH)	10' 22'
REAR (WEST)	20' 57'
SIDE (EAST)	0' 41'
REAR(SOUTH)	0' 35'
RETAIL:	1,390 SF
RESTAURANT:	1,535 SF
TOTAL BUILDING AREA:	2,925 SF
BUILDING HEIGHT:	1- Story
PARKING:	REQUIRED PROVIDED
STANDARD	12 24
ACCESSIBLE	1 2
TOTAL	13 26
PARKING CALCULATION:	1 SPACE EACH PER 4 SEATS = 23 SEATS / 4 SEATS = 6 SPACES 1 SPACE PER 200 SF = 1390 SF / 200 SF = 7 SPACES 13 SPACES TOTAL

SIGNS: (ALL SIGNAGE MUST MEET THE REQUIREMENTS OF CITY CODE CHAPTER 50, ARTICLE 14) NONE PROPOSED AT THIS TIME

DRAINAGE: Pre/Post Storm Water Management Required

BENCHMARK: TOP IRON PIN NORTH CORNER OF THE PROPERTY AT CORNER OF MIDWAY ST AND GATE CITY HWY ELEV. = 1717.0

FLOOD ZONE DESIGNATION: A portion of Lot-2 is Located within on area having Zone Designation "A" on the Tennessee side only. Flood Insurance Rate Map No. 47163001020, dated 09-29-2006, part of the Steel Creek Tributary.

AREA SUMMARY		
Project:	Sq. Ft.	Acres
Total Property Area (Plat)	29,470	0.68
Property / Project Area	Total On-Site Disturbed	29,470 0.68
	Total Off-Site Disturbed	1,966 0.04
	Total Disturbed Area	31,436 0.72
Impervious Surface Area	Building	2,926 0.07
	Paved / Curb & Gutter	15,440 0.35
	Sidewalk / Patio / Pads	2,305 0.05
	Other	
Total Impervious Surface Area	20,671	0.47
Total Open Space (Pervious Surface Area)	8,799	0.20
Total Undeveloped Area Remaining	1,013	0.02

Total Disturbed Area = Total Impervious Surface Area + Total Open Space (Pervious Surface Area)
Total Undeveloped Area Remaining = Total Property Area (Plat) - Total On-Site Disturbed

SHEET INDEX	
C0.0	COVER SHEET
C1.0	EXISTING CONDITIONS
C2.0	GENERAL NOTES
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C3.1	FINAL EROSION CONTROL PLAN
C3.2	SEDIMENT AND EROSION CONTROL DETAILS
C4.0	DEMOLITION PLAN
C5.0	LAYOUT PLAN
C6.0	GRADING & DRAINAGE PLAN
C7.0	UTILITY PLAN
C8.0	SITE DETAILS
C8.1	SITE DETAILS
C8.2	SITE DETAILS
L1.0	LANDSCAPE PLAN
L2.0	LANDSCAPE DETAILS

LIST OF LOCAL CONTACTS:

BRISTOL, VA - ENGINEERING
Mr. Wallace McCulloch P.E. / 276-642-2316 / wallace.mcculloch@bristolva.org

BRISTOL, VA - PLANNING & ZONING
Ms. Sally Morgan / 276-645-7470 / sally.morgan@bristolva.org

BRISTOL, VA - BUILDING OFFICIAL
Mr. Scott Bowen / 276-645-7293 / sbowen@bristolva.org

BRISTOL, VA - FIRE MARSHAL
Mr. Eric Blevins / 276-645-3742 / firemarshal@bristolva.org

BRISTOL VIRGINIA UTILITIES: WATER / SEWER
Mr. Phillip King / 276-698-9761 / pking@bvua.com

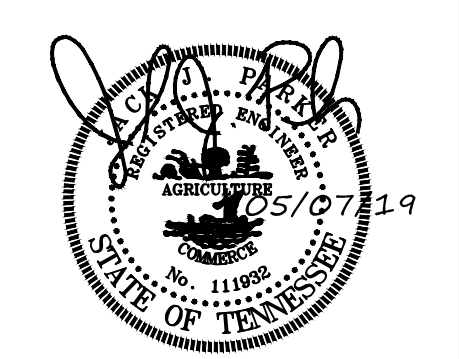
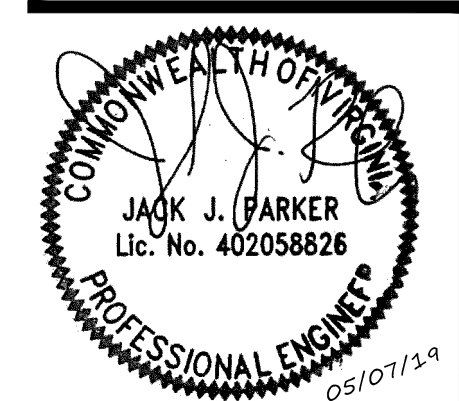
BRISTOL VIRGINIA UTILITIES: ELECTRIC
Mr. Richard Adkins / 276-645-8730 / radkins@bvua.com

ATMOS ENERGY
Mr. Mike Duckett / 723-612-3165 / mike.duckett@atmosenergy.com

DEVELOPER:
GC PIZZA HUT
116 RADIO CIRCLE DRIVE, SUITE 305
MT. KISCO, NY 10549
706.254.8544

CIVIL ENGINEER/LANDSCAPE ARCHITECT:
Catalyst
DESIGN GROUP
5016 CENTENNIAL BLVD., SUITE 200
NASHVILLE, TN 37209
(615) 866-2410

ARCHITECT:
THE MCINTOSH
GROUP, LLC
1850 SOUTH BOULDER
AVENUE, SUITE 300
TULSA, OK 74119
918.585.8555



DATE	DESCRIPTION

CONTRACT DATE: 03/21/18
BUILDING TYPE: FCD 24
PLAN VERSION: 015.00.01
SITE NUMBER: 313144
STORE NUMBER: XXXXX

PIZZA HUT
108 GATE CITY HIGHWAY
BRISTOL, VIRGINIA 24201



COVER SHEET

C0.0

PLOT DATE: 5.07.2019

UTILITY INFORMATION

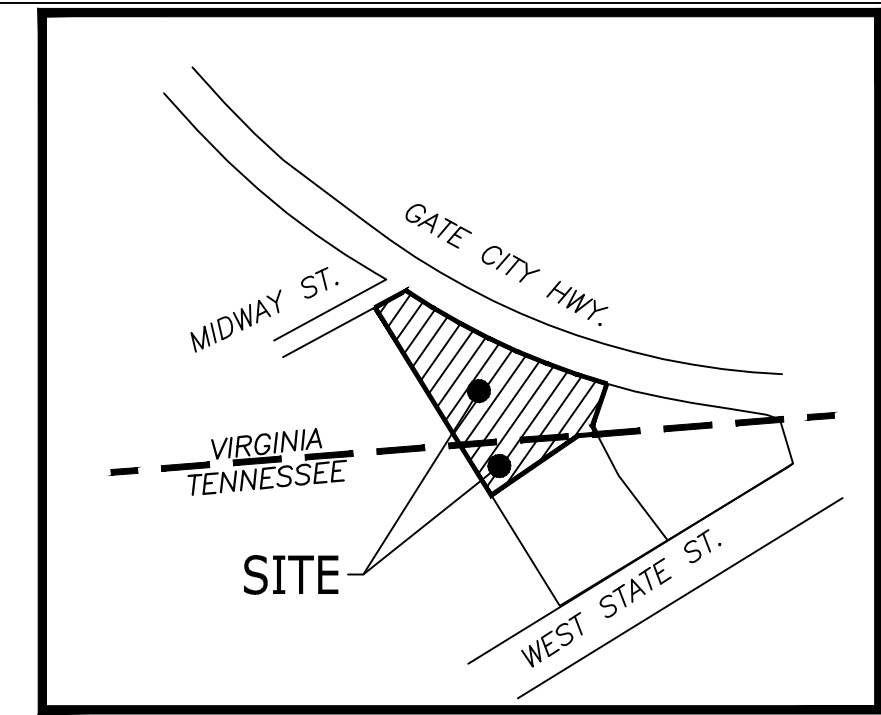
ELECTRIC:
BRISTOL TENNESSEE ESSENTIAL SERVICES
2470 VOLUNTEER PARKWAY
BRISTOL, TENNESSEE 37620
PHONE: (423) 968-1526
CONTACT: GUY HARDIN

GAS:
ATMOS
15440 LEE HIGHWAY
BRISTOL, VIRGINIA 24202
PHONE: (276) 466-0740
CONTACT: JUNIOR SPROYLES
CITY OF BRISTOL TN
PO BOX 1189
BRISTOL, TENNESSEE 37620
PHONE: (423) 989-5649
CONTACT: FRANK NEAL
E-MAIL: FNEAL@BRISTOLTN.ORG

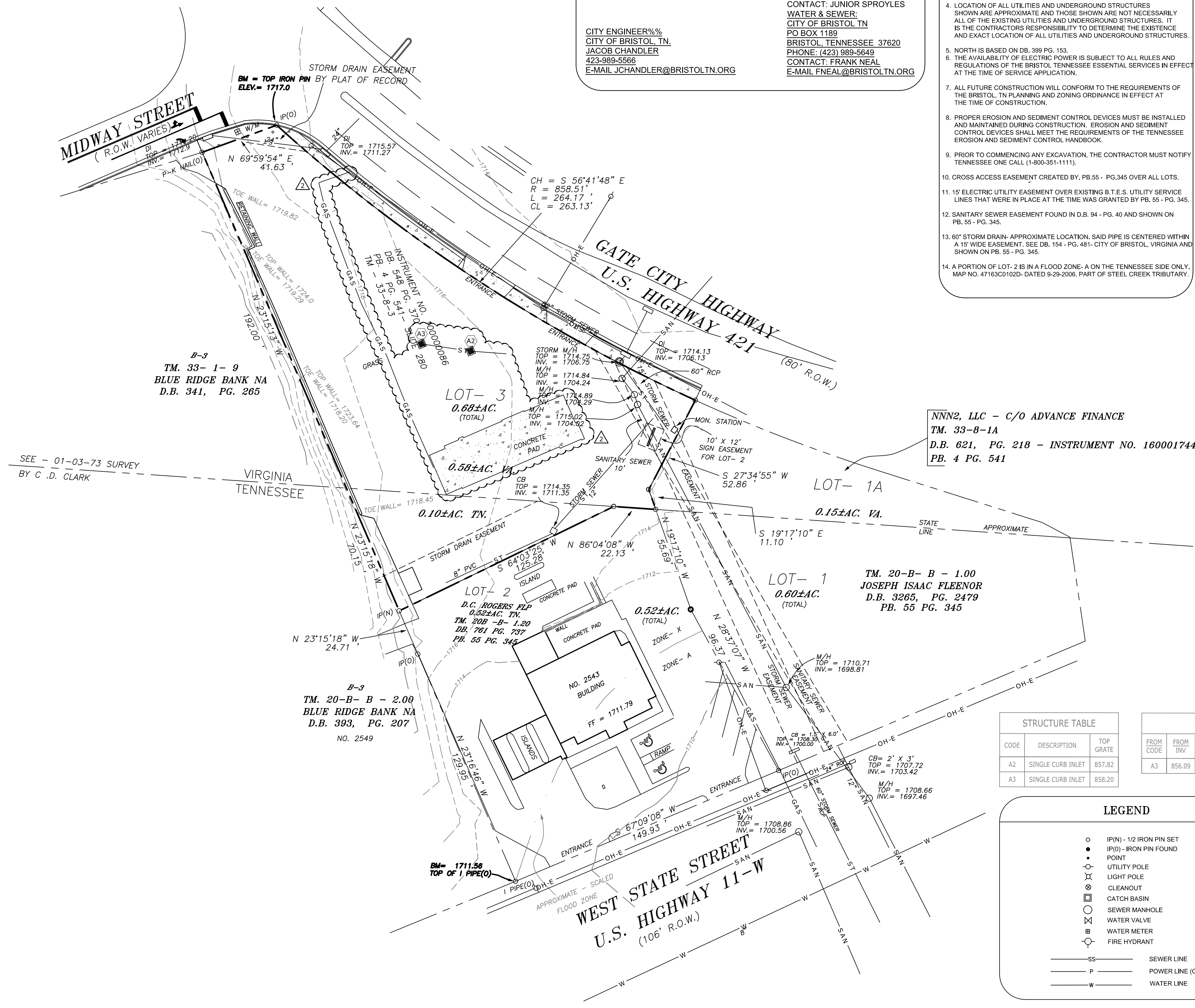
**CITY ENGINEER%
CITY OF BRISTOL, TN
JACOB CHANDLER
423-989-5566
E-MAIL: JCHANDLER@BRISTOLTN.ORG**

NOTES

- THIS SURVEY IS BASED UPON EXISTING MONUMENTS AND EVIDENCE WHICH WERE FOUND IN THE FIELD AS OF THIS DATE.
- TITLE INFORMATION WAS FURNISHED TO THIS SURVEYOR.
- THIS SURVEY IS SUBJECT TO ANY EASEMENTS THAT MAY AFFECT SUBJECT PROPERTY, WHETHER OF RECORD OR IMPLIED.
- LOCATION OF ALL UTILITIES AND UNDERGROUND STRUCTURES SHOWN ARE APPROXIMATE AND THOSE SHOWN ARE NOT NECESSARILY ALL OF THE EXISTING UTILITIES AND UNDERGROUND STRUCTURES. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXISTENCE AND EXACT LOCATION OF ALL UTILITIES AND UNDERGROUND STRUCTURES.
- NORTH IS BASED ON DB. 399 PG. 153.
- THE AVAILABILITY OF ELECTRIC POWER IS SUBJECT TO ALL RULES AND REGULATIONS OF THE BRISTOL, TENNESSEE ESSENTIAL SERVICES IN EFFECT AT THE TIME OF SERVICE APPLICATION.
- ALL FUTURE CONSTRUCTION WILL CONFORM TO THE REQUIREMENTS OF THE BRISTOL, TN PLANNING AND ZONING ORDINANCE IN EFFECT AT THE TIME OF CONSTRUCTION.
- PROPER EROSION AND SEDIMENT CONTROL DEVICES MUST BE INSTALLED AND MAINTAINED DURING CONSTRUCTION. EROSION AND SEDIMENT CONTROL DEVICES SHALL MEET THE REQUIREMENTS OF THE TENNESSEE EROSION AND SEDIMENT CONTROL HANDBOOK.
- PRIOR TO COMMENCING ANY EXCAVATION, THE CONTRACTOR MUST NOTIFY TENNESSEE ONE CALL (1-800-351-1111).
- CROSS ACCESS EASEMENT CREATED BY: PB.55 - PG.345 OVER ALL LOTS.
- 15' ELECTRIC UTILITY EASEMENT OVER EXISTING B.T.E.S. UTILITY SERVICE LINES THAT WERE IN PLACE AT THE TIME WAS GRANTED BY PB. 55 - PG. 345.
- SANITARY SEWER EASEMENT FOUND IN D.B. 94 - PG. 40 AND SHOWN ON PB. 55 - PG. 345.
- 60" STORM DRAIN- APPROXIMATE LOCATION. SAID PIPE IS CENTERED WITHIN A 15' WIDE EASEMENT. SEE DB. 154 - PG. 481- CITY OF BRISTOL, VIRGINIA AND SHOWN ON PB. 55 - PG. 345.
- A PORTION OF LOT- 2 IS IN A FLOOD ZONE- A ON THE TENNESSEE SIDE ONLY. MAP NO. 47163C0102D- DATED 9-29-2006. PART OF STEEL CREEK TRIBUTARY.



VICINITY MAP
NOT TO SCALE



NNN2, LLC - C/O ADVANCE FINANCE
TM. 33-8-1A
D.B. 621, PG. 218 - INSTRUMENT NO. 160001744
P.B. 4 PG. 541

TM. 20-B-B-1.00
JOSEPH ISAAC FLEENOR
D.B. 3265, PG. 2479
PB. 55 PG. 345

TM. 20-B-B-2.00
BLUE RIDGE BANK NA
D.B. 393, PG. 207
NO. 2549

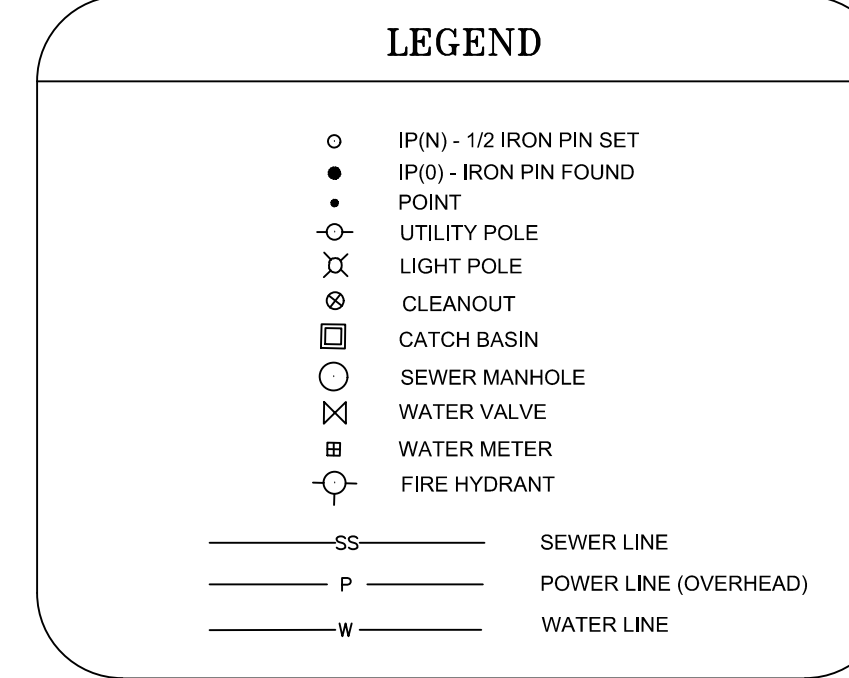
TM. 33-1-9
BLUE RIDGE BANK NA
D.B. 341, PG. 265

STRUCTURE TABLE

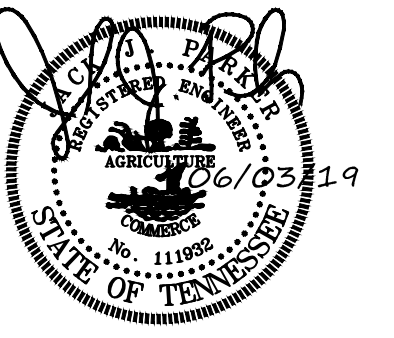
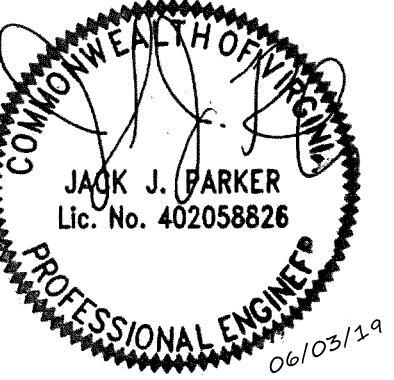
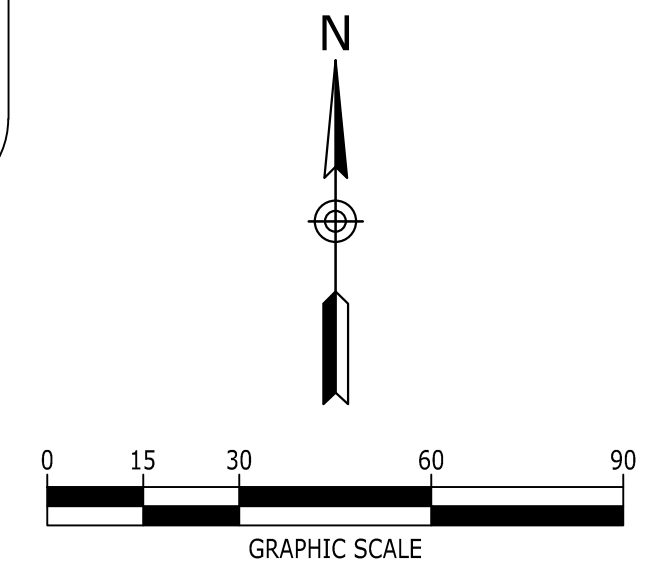
CODE	DESCRIPTION	TOP GRATE
A2	SINGLE CURB INLET	857.82
A3	SINGLE CURB INLET	858.20

PIPE TABLE

FROM CODE	FROM INV.	TO CODE	TO INV.	GRADE (%)	SIZE (INCHES)	LENGTH (L.F.)	TYPE
A3	856.09	A2	855.93	1.27%	15"	13	RCP



BASE INFORMATION WAS TAKEN FROM A SURVEY PREPARED BY CROSS LAND SURVEYING & PLANNING, DATED 03/15/2018, (RECORD 5/21/2019) CATALYST DESIGN GROUP AND ANY OF THEIR CONSULTANTS SHALL NOT BE HELD RESPONSIBLE FOR THE ACCURACY AND/OR COMPLETENESS OF THAT INFORMATION SHOWN HEREON OR ANY ERRORS OR OMISSIONS RESULTING FROM SUCH.



DATE	DESCRIPTION
08/03/2019	GENERAL REVISIONS

CONTRACT DATE: 03/21/18
BUILDING TYPE: FCD 24
PLAN VERSION: 015.00.01
SITE NUMBER: 313144
STORE NUMBER: XXXXX

PIZZA HUT
108 GATE CITY HIGHWAY
BRISTOL, VIRGINIA 24201



EXISTING CONDITIONS

C1.0

PLOT DATE: 5.07.2019

EROSION CONTROL NOTES

1. EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) MEASURES SHALL BE INSTALLED PER LOCAL AND STATE REQUIREMENTS PRIOR TO ANY EARTH MOVING ACTIVITIES.
2. PROVIDE CONSTRUCTION ENTRANCE/EXIT AS DETAILED ON THE PLANS AND PER LOCAL REQUIREMENTS. MAINTAIN ENTRANCE/EXIT THROUGHOUT CONSTRUCTION AND MAINTAIN THE PUBLIC ROADWAY FREE OF TRACKED MUD AND DIRT.
3. EPSC MEASURES SHALL BE INSTALLED AND INSPECTED BY LOCAL OFFICIALS (IF REQUIRED) PRIOR TO BEGINNING EARTH MOVING OPERATIONS. EPSC MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROCESS.
4. THE CONTRACTOR IS RESPONSIBLE FOR ADHERING TO THE REQUIREMENT OUTLINED IN THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) DEVELOPED FOR THE SITE, AS WELL AS LOCAL AND STATE REQUIREMENTS. THE CONTRACTOR SHALL ALSO PROVIDE THE CERTIFIED EROSION CONTROL INSPECTOR AND CONTINUAL MAINTENANCE OF THE EPSC MEASURES.
5. AS THE WORK PROGRESSES THE LOCATION AND TYPE OF MEASURES MAY REQUIRE ADJUSTMENTS. TEMPORARY MEASURES MAY BE REQUIRED IN CERTAIN AREAS THAT CAN BE REMOVED DURING THE WORK DAY AND RE-ESTABLISHED WHEN WORK CEASES FOR THE DAY OR PRIOR TO A DAYTIME RAIN EVENT.
6. SEDIMENT SHALL BE REMOVED FROM EROSION CONTROL MEASURES WHEN THE DESIGN CAPACITIES HAVE BEEN REDUCED BY 50% OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE OR GOVERNING AGENCY. PROPERLY DISPOSE OF ACCUMULATED SEDIMENT.
7. THE CONTRACTOR SHALL PROVIDE A RAIN GAUGE AT THE SITE AND DOCUMENT RAINFALL EVENTS DURING THE CONSTRUCTION PERIOD.
8. THE CONTRACTOR SHALL MAINTAIN THE FOLLOWING RECORDS AT THE SITE: DATE WHEN MAJOR GRADING ACTIVITIES OCCUR, THE DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON PORTIONS OF THE SITE, THE DATES WHEN STABILIZATION MEASURES ARE INITIATED, INSPECTION RECORDS AND RAINFALL EVENTS.
9. EXISTING SITE VEGETATION SHALL REMAIN IN PLACE AS LONG AS POSSIBLE AND SHALL NOT BE REMOVED MORE THAN 10 DAYS PRIOR TO EARTHMOVING OPERATIONS ARE TO BEGIN UNLESS TEMPORARY COVER IS INSTALLED. DO NOT REMOVE VEGETATION OR TREES UNLESS NECESSARY FOR GRADING OR OTHER PROJECT PURPOSES.
10. THE CONSTRUCTION SHALL BE SEQUENCED TO MINIMIZE THE LENGTH OF TIME THE SITE SOILS ARE EXPOSED TO EROSION. PROVIDE TEMPORARY COVER AS NECESSARY.
11. EPSC MEASURES SHALL BE REMOVED ONCE PERMANENT VEGETATION IS ESTABLISHED AND WHEN DEEMED NO LONGER NEEDED BY THE OWNER'S REPRESENTATIVE OR GOVERNING AGENCY.

DEMOLITION NOTES

1. THE CONTRACTOR SHALL REQUEST UTILITY RELOCATION (811) AND VERIFY LOCATION OF ALL OTHER PRIVATE UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT EXISTING UTILITIES FROM DAMAGE AND REPAIR IF DAMAGED PER PROVIDER REQUIREMENTS AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL WORK AROUND EXISTING UTILITIES WITH CORRESPONDING PROVIDER.
2. THE CONTRACTOR SHALL PROTECT PROPERTY BOUNDARY PINS AND SURVEY CONTROL POINTS FROM DAMAGE.
3. THE CONTRACTOR SHALL COMPLY WITH EROSION CONTROL REQUIREMENTS AND INSTALL NECESSARY EPSC MEASURES AND CONSTRUCTION ENTRANCE/ EXIT PRIOR TO DISTURBING EXISTING VEGETATION. THE CONTRACTOR SHALL ALSO USE WATER SPRINKLING OR OTHER MEASURES TO CONTROL DUST AND OTHER AIRBORNE DEBRIS RESULTING FROM DEMOLITION.
4. TREE PROTECTION MEASURES SPECIFIED IN THESE PLANS SHALL BE INSTALLED PRIOR TO BEGINNING DEMOLITION OPERATIONS.
5. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS FOR DEMOLITION AND TREE REMOVAL.
6. THE CONTRACTOR MAY BE REQUIRED TO PHASE THE DEMOLITION TO MAINTAIN EXISTING UTILITY SERVICES, PROPER DRAINAGE OR ACCESS TO THE SITE OR ADJOINING SITES. THE CONTRACTOR SHALL MINIMIZE THE DISRUPTION OF EXISTING ACTIVE UTILITIES AND TRAFFIC PATTERNS. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE AND PROVIDE A DEMOLITION PHASING SCHEDULE WHERE REQUESTED.
7. UTILITY AND STORM SEWER LINES SHOULD NOT BE DEMOLISHED UNTIL NEW OR RELOCATED LINES HAVE BEEN INSTALLED AND OPERATIONAL.
8. THE CONTRACTOR SHALL INCLUDE IN HIS COST ANY ISOLATION VALVES OR TEMPORARY MEASURES REQUIRED TO ACCOMPLISH RELOCATIONS AND DEMOLITION OF UTILITIES.
9. THE CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION REQUIRED TO ACCOMPLISH THE PROPOSED WORK.
10. PAVEMENTS, SIDEWALKS, CURBS AND OTHER HARD SURFACES SHALL BE EVENLY SAW CUT AT THE LIMITS OF REMOVAL TO PROVIDE A CLEAN EDGE. COORDINATE LIMITS OF REMOVAL WITH PROPOSED CONSTRUCTION INCLUDING GRADING, UTILITY INSTALLATION, PROPOSED LAYOUT, ETC.
11. EXISTING SITE FEATURES NOTED AS BEING ABANDONED, MAY BE ABANDONED IF THE ITEMS ARE LOCATED MORE THAN 24" BELOW FINAL SUBGRADES (TO TOP OF PIPE OR OTHER FEATURE) AND NOT LOCATED WITHIN THE PROPOSED OR PLANNED FUTURE BUILDING FOOTPRINTS. ENDS OF PIPES SHALL BE SEALED WITH CONCRETE.
12. ALL DEMOLISHED MATERIALS SHALL BE REMOVED FROM THE SITE AT THE CONTRACTORS COST UNLESS NOTED TO BE PROVIDED TO THE OWNER.
13. CAVITIES LEFT BY DEMOLITION SHALL BE PROPERLY BACKFILLED AND COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATION.
14. WHERE EXISTING IRRIGATION LINES ARE LOCATED WITHIN THE AREA OF CONSTRUCTION, THEY SHALL BE PROTECTED OR RE-ROUTED AND CONNECTED TO MAINTAIN OPERATION OF LANDSCAPE AREAS WHICH REMAIN DURING CONSTRUCTION. COORDINATE TEMPORARY MEASURES WITH DESIGN OF NEW SYSTEM AND REMOVE TEMPORARY MEASURES WHEN NO LONGER NEEDED.

GENERAL NOTES

1. SUBJECT PROPERTY SHOWN AS LOT 2 AND 3 OF THE D.C. ROGERS FLP SUBDIVISION AND RECORDED IN PLAT BOOK 4, PAGE 541 IN BRISTOL, VA AND PLAT BOOK 55, PAGE 345 IN BRISTOL, TN.
2. SITE EXISTING CONDITIONS TAKEN FROM SURVEY BY CROSS LAND SURVEYING & PLANNING DATED 03/15/2018, REVISED 5/21/2019. CATALYST DESIGN GROUP SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR OMISSIONS OF THE EXISTING CONDITIONS OR ERRORS RESULTING FROM THESE ITEMS.
3. THE CONTRACTOR SHALL REVIEW THE SITE CONDITIONS PRIOR TO CONSTRUCTION AND MAKE THE ENGINEER AWARE OF ANY INCONSISTENCIES BETWEEN THE SITE CONDITIONS AND EXISTING CONDITION PLAN.
4. DIMENSIONS PROVIDED ON THE PLAN ARE TAKEN TO THE FACE OF CURBS, EDGE OF CONCRETE OR EDGE OF BUILDING.
5. SITE CONTROL SHALL BE BASED OFF THE REFERENCE POINTS PROVIDED. SEE THE ARCHITECTURAL PLANS FOR LAYOUT CONTROL OF BUILDING ADDITIONS.
6. CATALYST DESIGN GROUP RECOMMENDS THAT CONSTRUCTION STAKING BE PROVIDED BY A SURVEYOR LICENSED IN THE STATE OF THE PROJECT.
7. THE CONTRACTOR SHALL SUBMIT A REQUEST FOR UTILITIES LOCATIONS (CALL 811) AND HAVE THE UTILITIES MARKED BEFORE BEGINNING CONSTRUCTION. CONTRACTOR SHALL BE FAMILIAR WITH THE UTILITY LOCATIONS, PROTECT UTILITIES WHICH REMAIN IN SERVICE AND REPAIR ANY DAMAGE TO UTILITY SYSTEMS PER THE UTILITY PROVIDER REQUIREMENTS.
8. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVALS AND PERMITS PRIOR TO INITIATING CONSTRUCTION. THE CONTRACTOR SHALL ADHERE TO PERMIT REQUIREMENTS AS WORK PROCEEDS.
9. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO PUBLIC ROADWAYS, CURBS AND SIDEWALKS IN ACCORDANCE WITH THE LOCAL REQUIREMENTS AT CONTRACTOR'S EXPENSE.
10. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY WORK UNACCEPTABLE TO THE OWNER REPRESENTATIVE OR GOVERNING AGENCIES AT CONTRACTOR'S EXPENSE.
11. ACCESSIBLE PATHS SHALL HAVE A MAXIMUM RUNNING SLOPE OF 5%, CROSS SLOPE OF 2% AND MAXIMUM 2% SLOPE IN ANY DIRECTION WITHIN TURNING MOVEMENTS AND THE ACCESSIBLE PARKING SPACES / ACCESS AISLES. RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1:12 AND CROSS SLOPES AT 2% MAXIMUM. CURB RAMPS SHALL HAVE A LANDING AT THE TOP MATCHING THE WIDTH OF THE RAMP AND A DEPTH OF 36". RAMPS SHALL HAVE A 5' X 5' LANDING AT THE TOP AND BOTTOM OF THE RAMP.
12. WORK WITHIN THE PUBLIC RIGHT OF WAY SHALL BE CONSTRUCTED IN COMPLIANCE WITH THE LOCAL AND STATE REQUIREMENTS.
13. ON SITE ASPHALT PAVEMENT MATERIALS SHALL BE PER LOCAL AND STATE SPECIFICATIONS.
14. THE CONTRACTOR SHALL ADHERE TO ALL LOCAL, STATE AND FEDERAL SAFETY REGULATIONS AND PRECAUTIONS.

SITE GRADING & EROSION CONTROL NOTES

1. THE DISTURBED AREA FOR THIS PROJECT IS ESTIMATED TO BE ±0.72 ACRES.
2. THE SITE DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD ZONE ACCORDING TO COMMUNITY PANEL NO. 47163C0102D OF THE FEMA FLOOD INSURANCE MAPS FOR BRISTOL, VIRGINIA DATED 09/29/2006.
3. FOLLOW THE DIRECTIVES OF THE EROSION CONTROL AND TREE PROTECTION NOTES INCLUDED ELSEWHERE IN THESE DOCUMENTS.
4. THE CONTRACTOR SHALL REQUEST UTILITY RELOCATION (811) AND VERIFY LOCATION OF ALL OTHER PRIVATE UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT EXISTING UTILITIES FROM DAMAGE AND REPAIR IF DAMAGED PER PROVIDER REQUIREMENTS AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL WORK AROUND EXISTING UTILITIES WITH CORRESPONDING PROVIDER.
5. THE CONTRACTOR SHALL CHECK EXISTING GRADES AND DIMENSIONS IN THE FIELD PRIOR TO CONSTRUCTION AND CONTACT THE ENGINEER WITH ANY DISCREPANCIES.
6. THE CONTRACTOR SHALL OBTAIN ALL APPROVALS AND PERMITS PRIOR TO INITIATING GRADING OPERATIONS.
7. POSITIVE DRAINAGE SHALL BE ESTABLISHED INITIALLY AND MAINTAINED THROUGHOUT CONSTRUCTION.
8. LOCATION OF DIVERSION DITCHES SHALL BE ADJUSTED IN THE FIELD TO AVOID TREES AND OTHER EXISTING FEATURES.
9. STRIP TOPSOIL FROM PROPOSED GRADING AREAS AND STOCKPILE FOR REUSE. PROVIDE TEMPORARY SEEDING FOR STOCKPILE AREAS DURING CONSTRUCTION. REDISTRIBUTE TOPSOIL AT A MINIMUM DEPTH OF 6" IN LAWN AREAS AND 18" IN LANDSCAPE BEDS. PROVIDE ADDITIONAL TOPSOIL WHEN ONSITE QUANTITIES ARE INSUFFICIENT.
10. ALL FILL MATERIAL SHALL BE APPROVED BY THE GEOTECHNICAL REPRESENTATIVE PRIOR TO BEING HAULED TO THE SITE. MATERIAL SHALL BE PLACED AND COMPACTED IN LIFT DEPTHS AS NOTED IN THE SPECIFICATIONS AND INSPECTED BY THE GEOTECHNICAL REPRESENTATIVE. SUBGRADES SHALL BE PROOF ROLLED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT AND GEOTECHNICAL REPRESENTATIVES DIRECTIONS. SOFT AREAS SHALL BE REMOVED AND RECOMPACTED AS DIRECTED.
11. THE CONTRACTOR SHALL AT HIS COST, PROVIDE OFFSITE MATERIAL MEETING THE GEOTECHNICAL REQUIREMENTS WHERE ONSITE SOIL QUANTITIES ARE NOT SUFFICIENT, AND REMOVE ONSITE MATERIALS WHEN EXCESSIVE QUANTITIES EXISTS. SITES USED TO OBTAIN OR WASTE THIS MATERIAL SHALL BE PROPERLY PERMITTED AS REQUIRED BY THE GOVERNING AUTHORITY.
12. REINFORCED CONCRETE PIPE (RCP) SHALL BE CLASS III WALL B. HDPE PIPE SHALL BE TYPE N-12, SMOOTH INTERIOR, CORRUGATED EXTERIOR. ALL PIPES SHALL BE PROVIDED WITH SOIL TIGHT JOINTS.
13. PIPES UNDER EXISTING PAVEMENT AREAS SHALL BE COMPLETELY BACKFILLED WITH CRUSHED STONE.
14. TOP OF GRATE ELEVATIONS AND COORDINATE LOCATIONS FOR DRAINAGE STRUCTURES SHALL BE PROVIDED PER THE DETAILS AND DRAINAGE TABLES.
15. COORDINATE THE LOCATION OF SITE DRAINAGE SYSTEMS WITH THE BUILDING ARCHITECTURE AND PLUMBING PLANS FOR COLLECTION OF ROOF DRAINS AND DOWNSPOUTS.
16. ADJUST THE CASTINGS OF ALL EXISTING AND NEW STRUCTURES TO MATCH PROPOSED FINISH GRADE.
17. THE CONTRACTOR SHALL REVIEW THE PROPOSED GRADING PLAN AND SPOT ELEVATIONS AND REQUEST INFORMATION FROM THE ENGINEER FOR SPOTS OR CONTOURS THAT DO NOT APPEAR TO CORRESPOND WITH OTHER SURROUNDING GRADING. PROPOSED GRADES REFLECT AN INTENT FOR THE SLOPES AND DIRECTION OF DRAINAGE. THE CONTRACTOR SHALL REQUEST DIRECTION FOR AREAS WHERE THE INTENT IS NOT CLEAR.
18. MAXIMUM CUT AND FILL SLOPES SHALL BE 3 HORIZONTAL TO 1 VERTICAL UNLESS DIRECTLY NOTED OTHERWISE ON THE PLAN. FILL SLOPES SHALL BE CONSTRUCTED BY FILLING BEYOND THE DESIRED GRADES TO OBTAIN COMPACTION AND THEN CUT BACK TO THE DESIRED GRADES.
19. MINIMUM GRADES ON PAVEMENT AREAS SHALL BE 1%, AND MINIMUM 2% IN LAWN AREAS UNLESS DIRECTLY SPECIFIED.
20. MAXIMUM GRADES WITHIN ACCESSIBLE PARKING AND ACCESS AISLES SHALL BE 2% IN ANY DIRECTION. WITHIN ACCESSIBLE PATHS MAXIMUM SLOPES FOR SIDEWALKS SHALL BE 5%, FOR RAMPS SHALL BE 1:12, AND CROSS SLOPES SHALL BE 2%. TURNING MOVEMENTS SHALL BE 5'X5' MAXIMUM 2% IN ANY DIRECTION.
21. THE CONTRACTOR SHALL TAKE CARE TO PROPERLY COMPACT FILL WITHIN UTILITY TRENCHES AND AROUND OTHER PROJECT FEATURES TO AVOID SETTLEMENT. SETTLEMENT OCCURRING WITHIN 12 MONTHS OF COMPLETION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
22. ALL DISTURBED AREAS SHALL BE STABILIZED WITHIN 14 DAYS AFTER FINAL GRADING IS ACHIEVED.

SITE UTILITY NOTES

1. ALL WATER AND SEWER MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE TO THE GOVERNING AUTHORITY'S REQUIREMENTS AND SPECIFICATIONS.
2. SANITARY SEWER LINES SHALL BE AS SPECIFIED ON THE PLANS. DUCTILE IRON PIPE (DIP) SHALL BE CLASS 52, POLYVINYLCHLORIDE PIPE (PVC) SHALL BE SDR 35.
3. THE CONTRACTOR SHALL REQUEST UTILITY LOCATION (811) AND VERIFY LOCATION OF ALL OTHER PRIVATE UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT EXISTING UTILITIES FROM DAMAGE AND REPAIR IF DAMAGED PER PROVIDER REQUIREMENTS AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL WORK AROUND EXISTING UTILITIES WITH CORRESPONDING PROVIDER.
4. THE CONTRACTOR SHALL COORDINATE WITH THE OWNERS OF EACH UTILITY AND VERIFY THE SCOPE OF INSTALLATIONS OR RELOCATIONS THAT WILL BE REQUIRED AND IMPACT EACH COULD HAVE ON THE SCHEDULE OF THE PROJECT.
5. MAINTAIN 10' HORIZONTAL SEPARATION BETWEEN SANITARY SEWER LINES AND WATER LINES WHERE POSSIBLE. IN AREAS WHERE THESE CRITERIA CANNOT BE MET PROVIDE 18" OF VERTICAL SEPARATION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SEQUENCING OF INSTALLATION OF THE UTILITIES TO AVOID CONFLICTING HORIZONTAL AND VERTICAL LOCATIONS.
7. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND ELEVATION OF THE PROPOSED SEWER CONNECTION POINT PRIOR TO INSTALLATION OF NEW LINES. CONTRACTOR TO NOTIFY ENGINEER OF ANY DISCREPANCIES.
8. CONNECTIONS TO EXISTING MANHOLES SHALL BE MADE UTILIZING THE CORING AND RESILIENT SEAL METHOD.
9. THE CONTRACTOR SHALL VERIFY ANY PIPE LENGTHS, MATERIALS AND SIZES PROVIDED ON THE PLANS WITH FIELD CONDITIONS.
10. MINIMUM SLOPE OF 6" SANITARY SEWER SERVICES SHALL BE 1%. INSTALL PER INVERTS PROVIDED ON THE PLAN AND WITH A MINIMUM 48" OF COVER WITHIN ROADWAYS AND 30" OF COVER WITHIN LANDSCAPE AREAS.
11. MARK THE LOCATION OF PVC LINES WITH A #8 WIRE.
12. TRENCHES WITHIN EXISTING PAVEMENTS SHALL BE EVENLY SAW CUT FOR REMOVAL AND COMPLETELY BACKFILLED WITH CRUSHED STONE. REPAIR ROADWAYS PER GOVERNING AGENCY STANDARDS.
13. PROVIDE A MINIMUM OF 36" OF COVER OVER ALL WATER AND FIRE LINES.
14. ALL FIRE LINES SHALL BE INSTALLED FROM THE POINT OF CONNECTION TO THE BUILDING BY A SPRINKLER CONTRACTOR LICENSED IN THE STATE OF THE PROJECT.
15. COORDINATE THE EXACT LOCATION OF THE BUILDING SERVICES WITH THE PLUMBING PLANS.
16. PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL BENDS AND BLOCKING/RODDING ON WATER/FIRE LINES, TO ACHIEVE THE PROPOSED ALIGNMENT SHOWN ON THE PLANS.
17. BEFORE CONNECTIONS ARE MADE TO EXISTING LINES, INSTALLED LINES SHALL BE FLUSHED, TESTED AND APPROVED BY THE GOVERNING AUTHORITY IN ACCORDANCE WITH THEIR REQUIREMENTS.
18. REPAIR DAMAGE TO EXISTING FEATURES TO PRE-CONSTRUCTION CONDITION IN ACCORDANCE WITH GOVERNING AUTHORITY REQUIREMENTS IN A TIMELY MANNER.
19. THE CONTRACTOR SHALL TAKE CARE TO PROPERLY COMPACT FILL WITHIN UTILITY TRENCHES AND AROUND OTHER PROJECT FEATURES TO AVOID SETTLEMENT. SETTLEMENT OCCURRING WITHIN 12 MONTHS OF COMPLETION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
20. EXISTING AND NEW CASTINGS SHALL BE ADJUSTED TO MATCH FINISH GRADE.
21. COORDINATE GAS SERVICE, ELECTRICAL SERVICE AND COMMUNICATION SERVICES WITH THE APPROPRIATE PROVIDER AND PAY NECESSARY FEES FOR INSTALLATION.



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△	DATE	DESCRIPTION
△	08/03/2019	GENERAL REVISIONS
△		
△		
△		
△		
△		
△		

CONTRACT DATE:	03/21/18
BUILDING TYPE:	FCD 24
PLAN VERSION:	015.00.01
SITE NUMBER:	313144
STORE NUMBER:	XXXXX

PIZZA HUT

108 GATE CITY HIGHWAY
BRISTOL, VIRGINIA 24201



FCD 24
015.00.01

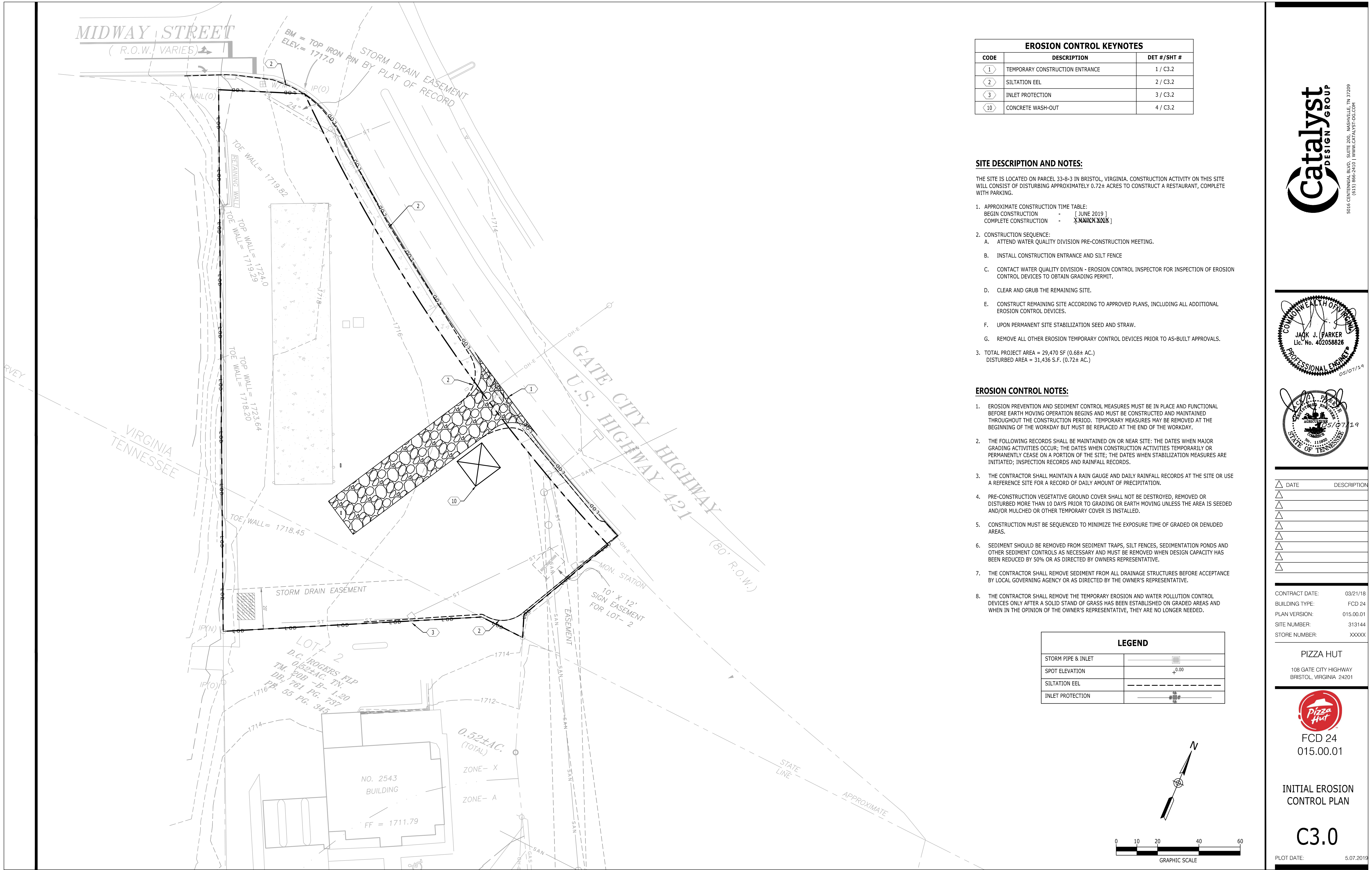
GENERAL NOTES

C2.0

PLOT DATE: 5.07.2019

MIDWAY STREET

(R.O.W. VARIES)



EROSION CONTROL KEYNOTES		
CODE	DESCRIPTION	DET #/SHT #
①	TEMPORARY CONSTRUCTION ENTRANCE	1 / C3.2
②	SILTATION EEL	2 / C3.2
③	INLET PROTECTION	3 / C3.2
⑩	CONCRETE WASH-OUT	4 / C3.2

SITE DESCRIPTION AND NOTES:

THE SITE IS LOCATED ON PARCEL 33-8-3 IN BRISTOL, VIRGINIA. CONSTRUCTION ACTIVITY ON THIS SITE WILL CONSIST OF DISTURBING APPROXIMATELY 0.72± ACRES TO CONSTRUCT A RESTAURANT, COMPLETE WITH PARKING.

- APPROXIMATE CONSTRUCTION TIME TABLE:
 BEGIN CONSTRUCTION - [JUNE 2019]
 COMPLETE CONSTRUCTION - ~~[MARCH 2023]~~
- CONSTRUCTION SEQUENCE:
 - ATTEND WATER QUALITY DIVISION PRE-CONSTRUCTION MEETING.
 - INSTALL CONSTRUCTION ENTRANCE AND SILT FENCE
 - CONTACT WATER QUALITY DIVISION - EROSION CONTROL INSPECTOR FOR INSPECTION OF EROSION CONTROL DEVICES TO OBTAIN GRADING PERMIT.
 - CLEAR AND GRUB THE REMAINING SITE.
 - CONSTRUCT REMAINING SITE ACCORDING TO APPROVED PLANS, INCLUDING ALL ADDITIONAL EROSION CONTROL DEVICES.
 - UPON PERMANENT SITE STABILIZATION SEED AND STRAW.
 - REMOVE ALL OTHER EROSION TEMPORARY CONTROL DEVICES PRIOR TO AS-BUILT APPROVALS.
- TOTAL PROJECT AREA = 29,470 SF (0.68± AC.)
 DISTURBED AREA = 31,436 S.F. (0.72± AC.)

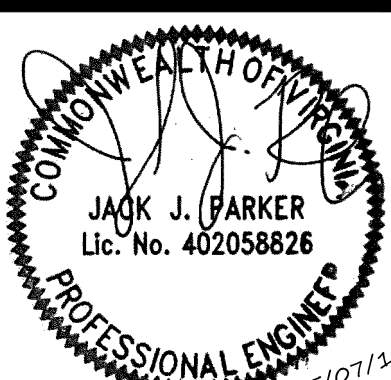
EROSION CONTROL NOTES:

- EROSION PREVENTION AND SEDIMENT CONTROL MEASURES MUST BE IN PLACE AND FUNCTIONAL BEFORE EARTH MOVING OPERATION BEGINS AND MUST BE CONSTRUCTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORKDAY BUT MUST BE REPLACED AT THE END OF THE WORKDAY.
- THE FOLLOWING RECORDS SHALL BE MAINTAINED ON OR NEAR SITE: THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR; THE DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE; THE DATES WHEN STABILIZATION MEASURES ARE INITIATED; INSPECTION RECORDS AND RAINFALL RECORDS.
- THE CONTRACTOR SHALL MAINTAIN A RAIN GAUGE AND DAILY RAINFALL RECORDS AT THE SITE OR USE A REFERENCE SITE FOR A RECORD OF DAILY AMOUNT OF PRECIPITATION.
- PRE-CONSTRUCTION VEGETATIVE GROUND COVER SHALL NOT BE DESTROYED, REMOVED OR DISTURBED MORE THAN 10 DAYS PRIOR TO GRADING OR EARTH MOVING UNLESS THE AREA IS SEEDED AND/OR MULCHED OR OTHER TEMPORARY COVER IS INSTALLED.
- CONSTRUCTION MUST BE SEQUENCED TO MINIMIZE THE EXPOSURE TIME OF GRADED OR DENUDED AREAS.
- SEDIMENT SHOULD BE REMOVED FROM SEDIMENT TRAPS, SILT FENCES, SEDIMENTATION PONDS AND OTHER SEDIMENT CONTROLS AS NECESSARY AND MUST BE REMOVED WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 50% OR AS DIRECTED BY OWNERS REPRESENTATIVE.
- THE CONTRACTOR SHALL REMOVE SEDIMENT FROM ALL DRAINAGE STRUCTURES BEFORE ACCEPTANCE BY LOCAL GOVERNING AGENCY OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL REMOVE THE TEMPORARY EROSION AND WATER POLLUTION CONTROL DEVICES ONLY AFTER A SOLID STAND OF GRASS HAS BEEN ESTABLISHED ON GRADED AREAS AND WHEN IN THE OPINION OF THE OWNER'S REPRESENTATIVE, THEY ARE NO LONGER NEEDED.

LEGEND	
STORM PIPE & INLET	
SPOT ELEVATION	
SILTATION EEL	
INLET PROTECTION	



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DATE	DESCRIPTION

CONTRACT DATE: 03/21/18
 BUILDING TYPE: FCD 24
 PLAN VERSION: 015.00.01
 SITE NUMBER: 313144
 STORE NUMBER: XXXXX

PIZZA HUT
 108 GATE CITY HIGHWAY
 BRISTOL, VIRGINIA 24201



FCD 24
 015.00.01
 INITIAL EROSION CONTROL PLAN

C3.0
 PLOT DATE: 5.07.2019

MIDWAY STREET

(R.O.W. VARIES)

BM = TOP IRON PIN BY PLAT OF RECORD
ELEV. = 1717.0

STORM DRAIN EASEMENT
BY PLAT OF RECORD

GATE CITY HIGHWAY 421
(80' R.O.W.)

VIRGINIA
TENNESSEE

LOT 2
D.C. ROGERS RIP
0.52±AC. TN.
TM. 50B -B- 1,20
DB: 761 PG. 737
PR. 55 PG. 345

0.52±AC.
(TOTAL)

ZONE- X

ZONE- A

EROSION CONTROL KEYNOTES		
CODE	DESCRIPTION	DET #/SHT #
1	TEMPORARY CONSTRUCTION ENTRANCE	1 / C3.2
2	SILTATION EEL	2 / C3.2
3	INLET PROTECTION	3 / C3.2

SITE DESCRIPTION AND NOTES:

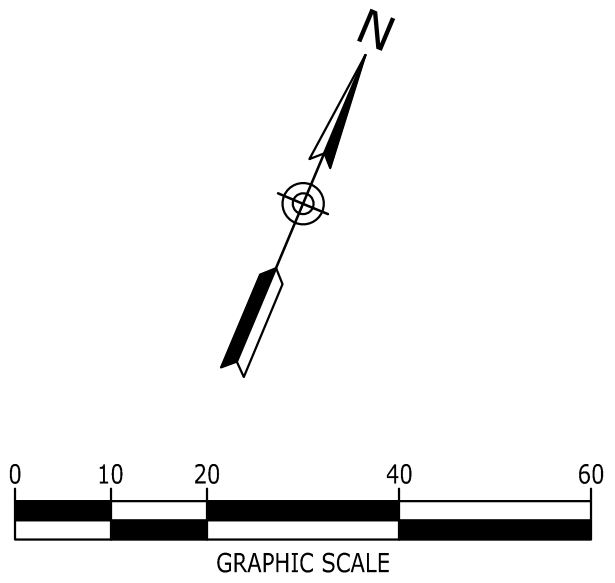
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BEGIN CONSTRUCTION - [JUNE 2019]
COMPLETE CONSTRUCTION - [~~NOV 2020~~]
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 - INSTALL CONSTRUCTION ENTRANCE AND SILT FENCE
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- TOTAL PROJECT AREA = 29,470 SF (0.68± AC.)
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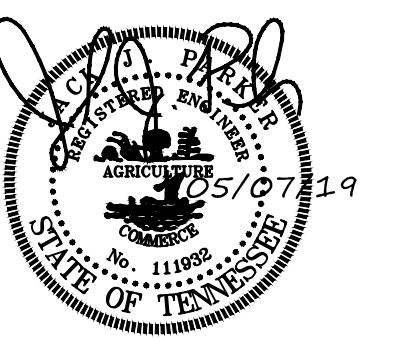
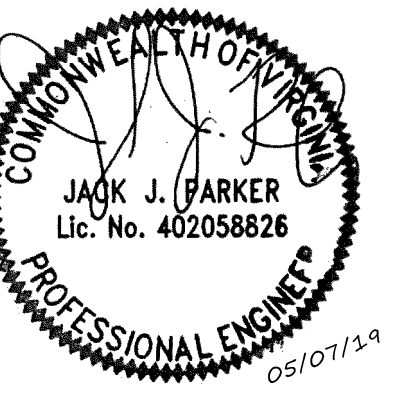
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- SEDIMENT SHOULD BE REMOVED FROM SEDIMENT TRAPS, SILT FENCES, SEDIMENTATION PONDS AND OTHER SEDIMENT CONTROLS AS NECESSARY AND MUST BE REMOVED WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 50% OR AS DIRECTED BY OWNERS REPRESENTATIVE.
- THE CONTRACTOR SHALL REMOVE SEDIMENT FROM ALL DRAINAGE STRUCTURES BEFORE ACCEPTANCE BY LOCAL GOVERNING AGENCY OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
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LEGEND	
STORM PIPE & INLET	
SPOT ELEVATION	
SILTATION EEL	
INLET PROTECTION	



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DATE	DESCRIPTION

CONTRACT DATE: 03/21/18
BUILDING TYPE: FCD 24
PLAN VERSION: 015.00.01
SITE NUMBER: 313144
STORE NUMBER: XXXXX

PIZZA HUT
108 GATE CITY HIGHWAY
BRISTOL, VIRGINIA 24201



FINAL EROSION CONTROL PLAN

C3.1

PLOT DATE: 5.07.2019

SCHEDULE OF INSPECTIONS AND MAINTENANCE NOTES

- INSPECTIONS DESCRIBED IN PARAGRAPHS 2, 3 AND 4 BELOW, SHALL BE PERFORMED AT LEAST TWICE EVERY CALENDAR WEEK. INSPECTIONS SHALL BE PERFORMED AT LEAST 72 HOURS APART. WHERE SITES OR PORTION(S) OF CONSTRUCTION SITES HAVE BEEN TEMPORARILY STABILIZED, OR RUNOFF IS UNLIKELY DUE TO WINTER CONDITIONS (E.G., SITE COVERED WITH SNOW OR ICE) OR DUE TO EXTREME DROUGHT, SUCH INSPECTION ONLY HAS TO BE CONDUCTED ONCE PER MONTH UNTIL THAWING OR PRECIPITATION RESULTS IN RUNOFF OR CONSTRUCTION ACTIVITY RESUMES. INSPECTION REQUIREMENTS DO NOT APPLY TO DEFINABLE AREAS THAT HAVE BEEN FINALLY STABILIZED. WRITTEN NOTIFICATION OF THE INTENT TO CHANGE THE INSPECTION FREQUENCY AND THE JUSTIFICATION FOR SUCH REQUEST MUST BE SUBMITTED TO THE LOCAL ENVIRONMENTAL FIELD OFFICE, OR THE DIVISION'S NASHVILLE CENTRAL OFFICE FOR PROJECTS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION (TDOT) AND THE TENNESSEE VALLEY AUTHORITY (TVA). SHOULD TDEC DISCOVER THAT MONTHLY INSPECTIONS OF THE SITE ARE NOT APPROPRIATE DUE TO INSUFFICIENT STABILIZATION MEASURES OR OTHERWISE, TWICE WEEKLY INSPECTIONS SHALL RESUME. TDEC MAY INSPECT THE SITE TO CONFIRM OR DENY THE NOTIFICATION TO CONDUCT MONTHLY INSPECTIONS.
- QUALIFIED PERSONNEL (PROVIDED BY THE PERMITTEE OR COOPERATIVELY BY MULTIPLE PERMITTEES) SHALL INSPECT DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED, AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION, STRUCTURAL CONTROL MEASURES, LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE, AND EACH OUTFALL.
- DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE SITE'S DRAINAGE SYSTEM. EROSION PREVENTION AND SEDIMENT CONTROL MEASURES SHALL BE OBSERVED TO ENSURE THAT THEY ARE OPERATING CORRECTLY.
- OUTFALL POINTS (WHERE DISCHARGES LEAVE THE SITE AND/OR ENTER WATERS OF THE STATE) SHALL BE INSPECTED TO DETERMINE WHETHER EROSION PREVENTION AND SEDIMENT CONTROL MEASURES ARE EFFECTIVE IN PREVENTING SIGNIFICANT IMPACTS TO RECEIVING WATERS. WHERE DISCHARGE LOCATIONS ARE INACCESSIBLE, NEARBY DOWNSTREAM LOCATIONS SHALL BE INSPECTED. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE SHALL BE INSPECTED FOR EVIDENCE OF OFFSITE SEDIMENT TRACKING.
- BASED ON THE RESULTS OF THE INSPECTION, ANY INADEQUATE CONTROL MEASURES OR CONTROL MEASURES IN DISREPAIR SHALL BE REPLACED OR MODIFIED, OR REPAIRED AS NECESSARY, BEFORE THE NEXT RAIN EVENT, BUT IN NO CASE MORE THAN 7 DAYS AFTER THE NEED IS IDENTIFIED.
- BASED ON THE RESULTS OF THE INSPECTION, THE SITE DESCRIPTION AND POLLUTION PREVENTION MEASURES IDENTIFIED IN THIS SWPPP SHALL BE REVISED AS APPROPRIATE, BUT IN NO CASE LATER THAN 7 DAYS FOLLOWING THE INSPECTION. SUCH MODIFICATIONS SHALL PROVIDE FOR TIMELY IMPLEMENTATION OF ANY CHANGES TO THE SWPPP, BUT IN NO CASE LATER THAN 14 DAYS FOLLOWING THE INSPECTION.
- ALL INSPECTIONS SHALL BE DOCUMENTED ON THE CONSTRUCTION STORMWATER INSPECTION CERTIFICATION FORM PROVIDED IN APPENDIX D OF THE SWPPP REPORT FOR ALL CONSTRUCTION SITES. INSPECTION DOCUMENTATION WILL BE MAINTAINED ON SITE AND MADE AVAILABLE TO TDEC UPON REQUEST. INSPECTION REPORTS MUST BE SUBMITTED TO TDEC WITHIN 10 DAYS OF THE REQUEST. IF TDEC REQUESTS THE CONSTRUCTION STORMWATER INSPECTION CERTIFICATION FORM TO BE SUBMITTED, THE SUBMITTED FORM MUST CONTAIN THE PRINTED NAME AND SIGNATURE OF THE TRAINED CERTIFIED INSPECTOR AND THE PERSON WHO MEETS THE SIGNATORY REQUIREMENTS OF SECTION 7.7.2 OF THE NPDES GENERAL PERMIT.
- TRAINED CERTIFIED INSPECTORS SHALL COMPLETE INSPECTION DOCUMENTATION TO THE BEST OF THEIR ABILITY. FALSIFYING INSPECTION RECORDS OR OTHER DOCUMENTATION OR FAILURE TO COMPLETE INSPECTION DOCUMENTATION SHALL RESULT IN A VIOLATION OF THIS PERMIT AND ANY OTHER APPLICABLE ACTS OR RULES.
- SUBSEQUENT OPERATOR(S) (PRIMARY PERMITTEES) WHO HAVE OBTAINED COVERAGE UNDER THE NPDES GENERAL PERMIT SHOULD CONDUCT TWICE WEEKLY INSPECTIONS, UNLESS THEIR PORTION(S) OF THE SITE HAS BEEN TEMPORARILY STABILIZED, OR RUNOFF IS UNLIKELY DUE TO WINTER CONDITIONS OR DUE TO EXTREME DROUGHT AS STATED IN PARAGRAPH A) ABOVE. THE PRIMARY PERMITTEE (SUCH AS A DEVELOPER) IS NO LONGER REQUIRED TO CONDUCT INSPECTIONS OF PORTIONS OF THE SITE THAT ARE COVERED BY A SUBSEQUENT PRIMARY PERMITTEE (SUCH AS A HOME BUILDER).

SITE ASSESSMENT NOTES

- THE SITE ASSESSMENT SHALL BE PERFORMED BY INDIVIDUALS WITH THE FOLLOWING QUALIFICATIONS:
 - A LICENSED PROFESSIONAL ENGINEER OR LANDSCAPE ARCHITECT
 - A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC) OR
 - A PERSON THAT SUCCESSFULLY COMPLETED THE "LEVEL II DESIGN PRINCIPLES FOR EROSION PREVENTION AND SEDIMENT CONTROL FOR CONSTRUCTION SITES" COURSE.
- QUALITY ASSURANCE OF EROSION PREVENTION AND SEDIMENT CONTROLS SHALL BE DONE BY PERFORMING SITE ASSESSMENT AT A CONSTRUCTION SITE. THE SITE ASSESSMENT SHALL BE CONDUCTED AT EACH OUTFALL INVOLVING DRAINAGE TOTALING 10 OR MORE ACRES OR 5 OR MORE ACRES IF DRAINING TO AN IMPAIRED OR EXCEPTIONAL QUALITY WATERS, WITHIN A MONTH OF CONSTRUCTION COMMENCING AT EACH PORTION OF THE SITE THAT DRAINS THE QUALIFYING ACREAGE OF SUCH PORTION OF THE SITE.
- AS A MINIMUM, SITE ASSESSMENT SHOULD BE PERFORMED TO VERIFY THE INSTALLATION, FUNCTIONALITY AND PERFORMANCE OF THE EPSC MEASURES DESCRIBED IN THE SWPPP REPORT. THE SITE ASSESSMENT SHOULD BE PERFORMED WITH THE INSPECTOR, AND SHOULD INCLUDE A REVIEW AND UPDATE (IF APPLICABLE) OF THE SWPPP REPORT. MODIFICATIONS OF PLANS AND SPECIFICATIONS FOR ANY BUILDING OR STRUCTURE, INCLUDING THE DESIGN OF SEDIMENT BASINS OR OTHER SEDIMENT CONTROLS INVOLVING STRUCTURAL, HYDRAULIC, HYDROLOGIC OR OTHER ENGINEERING CALCULATIONS SHALL BE PREPARED BY A LICENSED PROFESSIONAL ENGINEER OR LANDSCAPE ARCHITECT AND STAMPED AND CERTIFIED IN ACCORDANCE WITH THE TENNESSEE CODE ANNOTATED, TITLE 62, CHAPTER 2 AND THE RULES OF THE TENNESSEE BOARD OF ARCHITECTURAL AND ENGINEERING EXAMINERS.
- THE SITE ASSESSMENT FINDINGS SHALL BE DOCUMENTED AND THE DOCUMENTATION KEPT WITH THE SWPPP REPORT AT THE SITE. AT A MINIMUM, THE DOCUMENTATION SHALL INCLUDE INFORMATION INCLUDED IN THE INSPECTION FORM PROVIDED IN APPENDIX D OF THE SWPPP REPORT. THE DOCUMENTATION MUST CONTAIN THE PRINTED NAME AND SIGNATURE OF THE INDIVIDUAL PERFORMING THE SITE ASSESSMENT AND THE FOLLOWING CERTIFICATION:

"I CERTIFY UNDER PENALTY OF LAW THAT THIS REPORT AND ALL ATTACHMENTS ARE, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."
- THE SITE ASSESSMENT CAN TAKE THE PLACE OF ONE OF THE TWICE WEEKLY INSPECTIONS REQUIREMENT.
- TDEC MAY REQUIRE ADDITIONAL SITE ASSESSMENT(S) TO BE PERFORMED IF SITE INSPECTION BY TDEC'S PERSONNEL REVEALS SITE CONDITIONS THAT HAVE POTENTIAL OF CAUSING POLLUTION TO THE WATERS OF THE STATE.

NOTE:

CONTRACTOR SHALL INSTALL A 4'X4' WEATHER PROOF SIGN (6' HEIGHT) AT THE MAIN CONSTRUCTION ENTRANCE. THE SIGN SHALL HAVE THE FOLLOWING INFORMATION:

- A COPY OF THE NOTICE OF COVERAGE WITH THE NPDES PERMIT NUMBER (FURNISHED BY ENGINEER).
- THE NAME AND TELEPHONE NUMBER OF A LOCAL CONTACT PERSON (FURNISHED BY CONSTRUCTION MANAGER).
- DESCRIPTION OF PROJECT (FURNISHED BY CONSTRUCTION MANAGER).

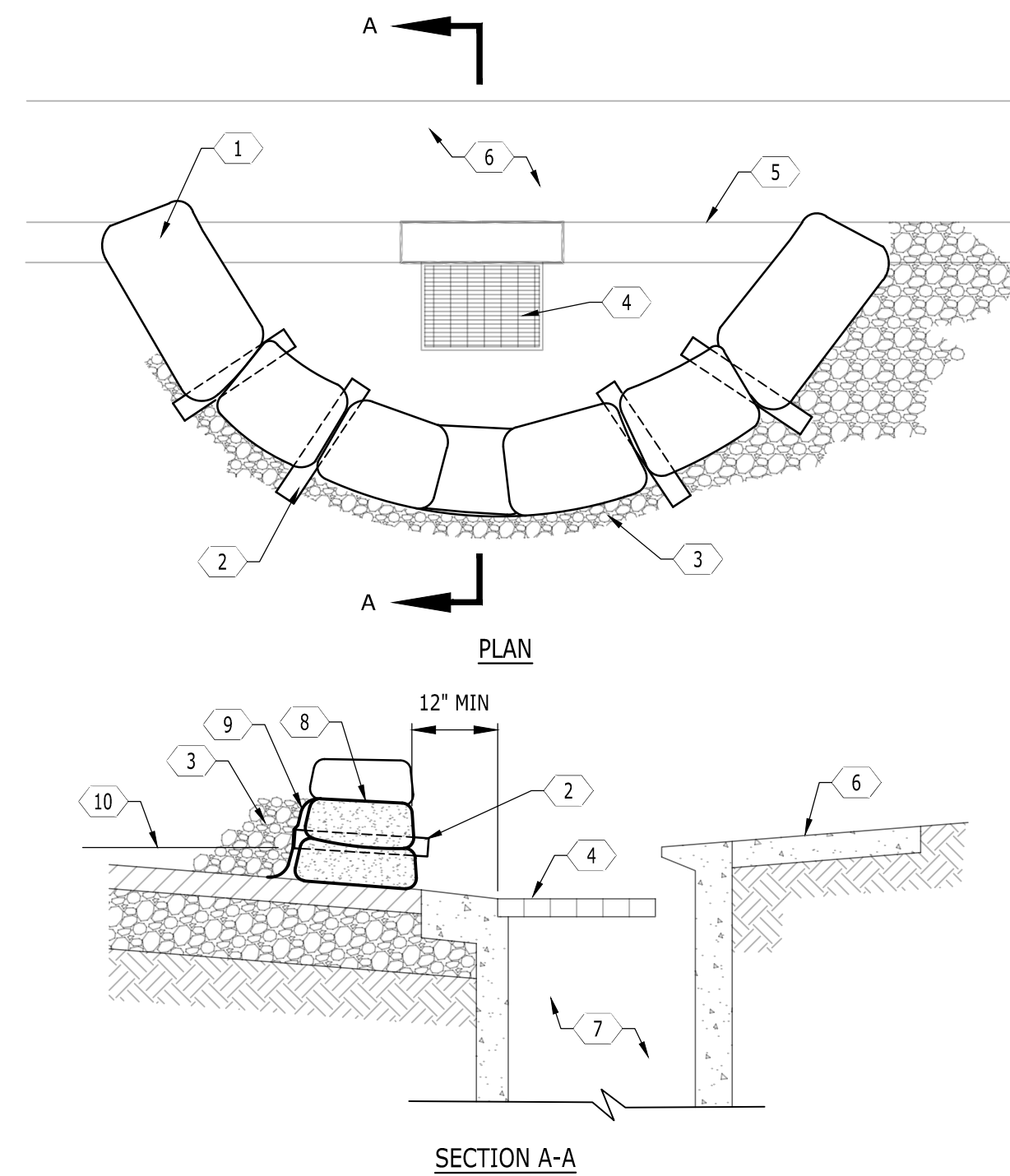
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- DESCRIPTION OF PROJECT (FURNISHED BY CONSTRUCTION MANAGER).

KEYNOTES	
CODE	DESCRIPTION
1	SAND BAGS; OVERLAP ONTO CURB
2	PVC PIPE; 2"-3" DIA.; PLACE BETWEEN FIRST AND SECON LAYERS OF SAND BAGS (TYP.)
3	CLEAN, WASHED, STONE FILTER (3/8" DIA. NOMINAL SIZE GRAVEL OR APPROVED EQUAL); LINE ENTIRE OUTER PERIMETER OF THE SANDBAG BARRIER;
4	CURB INLET
5	BACK OF CURB
6	SIDEWALK
7	CATCH BASIN
8	SPILLWAY
9	FILTER FABRIC
10	ALLOWABLE PONDING ELEV.

NOTE:
1. NOT APPLICABLE IN AREAS OF HIGH SILTS AND CLAYS WITHOUT USE OF FILTER FABRIC LAYER.
2. PERIODICALLY REMOVE AND REPLACE GRAVEL. OLD GRAVEL MAY BE USED AS BACKFILL MATERIAL IF APPROVED BY THE ENGINEER.



SAND BAG CURB INLET PROTECTION

3

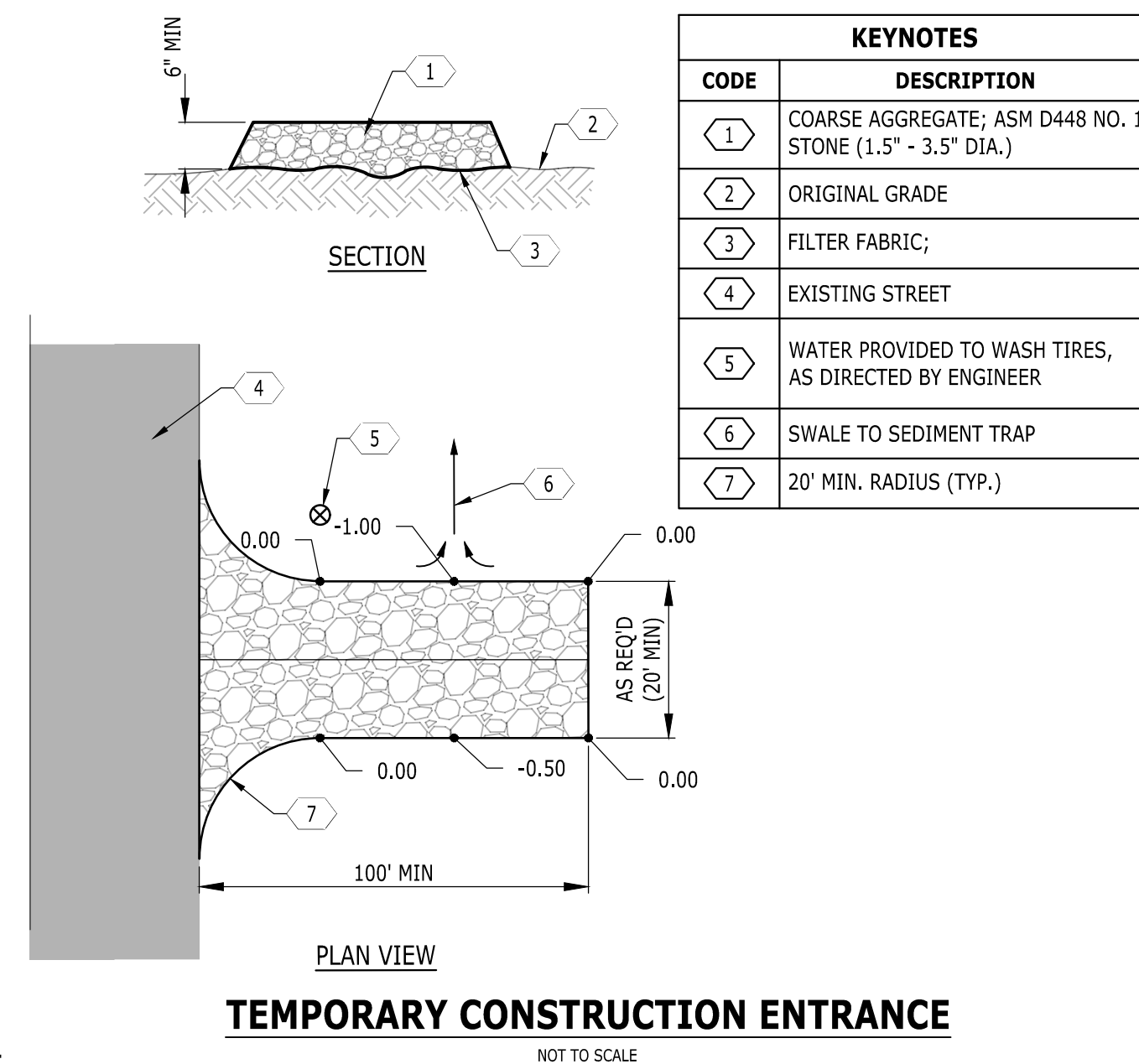
KEYNOTES	
CODE	DESCRIPTION
1	CONCRETE WASH-OUT; 10'x20'; LINE WITH IMPERMEABLE GEOTEXTILE FABRIC AND SHALL HAVE A MIN. 12" DEPTH.
2	SLOPE SIDES 1:1
3	SANDBAGS
4	WASH-OUT GRAVEL ENTRANCE; 20'x20'; EDGE OF ENTRANCE TO BE LOCATED ON THE CURB EDGE OF ROADWAY
5	SILT FENCE; STAKE DOWN FIRST 10 FEET AT ENTRANCE WITH IRON RODS SPACED AT 12" O.C.

NOTE:
1. TEMPORARY PIT SHALL BE CONSTRUCTED DEEP ENOUGH TO HANDLE ALL ANTICIPATED SLURRY, SOLID WASTE AND DIRECT RAINFALL.
2. NO RUNOFF SHALL LEAVE THE WASH-OUT AREA.
3. WASH-OUT WASTES INTO TEMPORARY PIT WHERE CONCRETE CAN SET, BE BROKEN UP AND PROPERLY DISPOSED OF.
4. WASH-OUT FACILITIES MUST BE CLEANED, OR NEW FACILITIES CONSTRUCTED AND READY FOR USE, ONCE THE WASH-OUT IS 75% FULL.
5. WASH-OUT SHALL BE LOCATED A MIN. OF 50' AWAY FROM STORM DRAINS, OPEN DITCHES, WETLANDS AND WATER BODIES.
6. SIGNAGE IDENTIFYING THE CONCRETE WASH-OUT AREA SHALL BE INSTALLED WITHIN 5' OF THE WASH-OUT FACILITY.

CONCRETE WASH-OUT

NOT TO SCALE

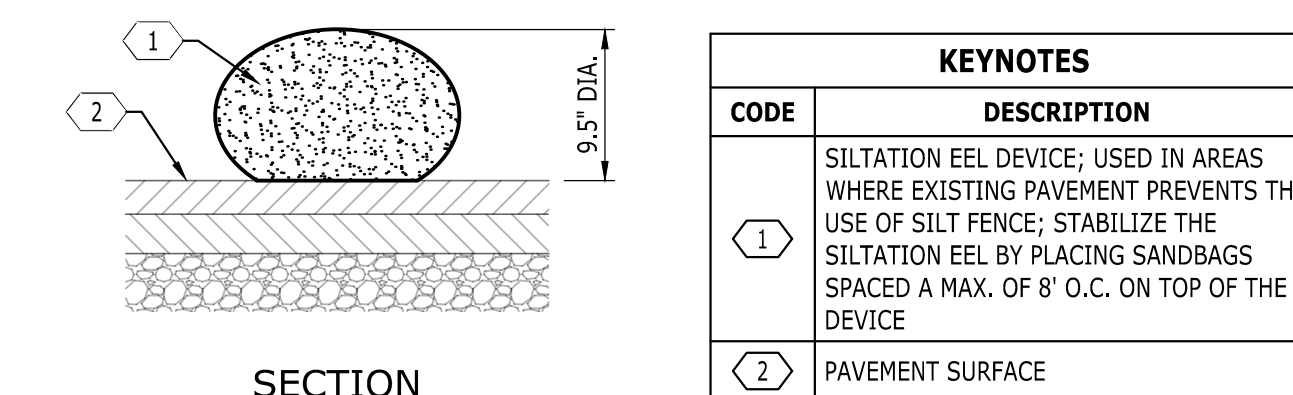
4



TEMPORARY CONSTRUCTION ENTRANCE

NOT TO SCALE

1

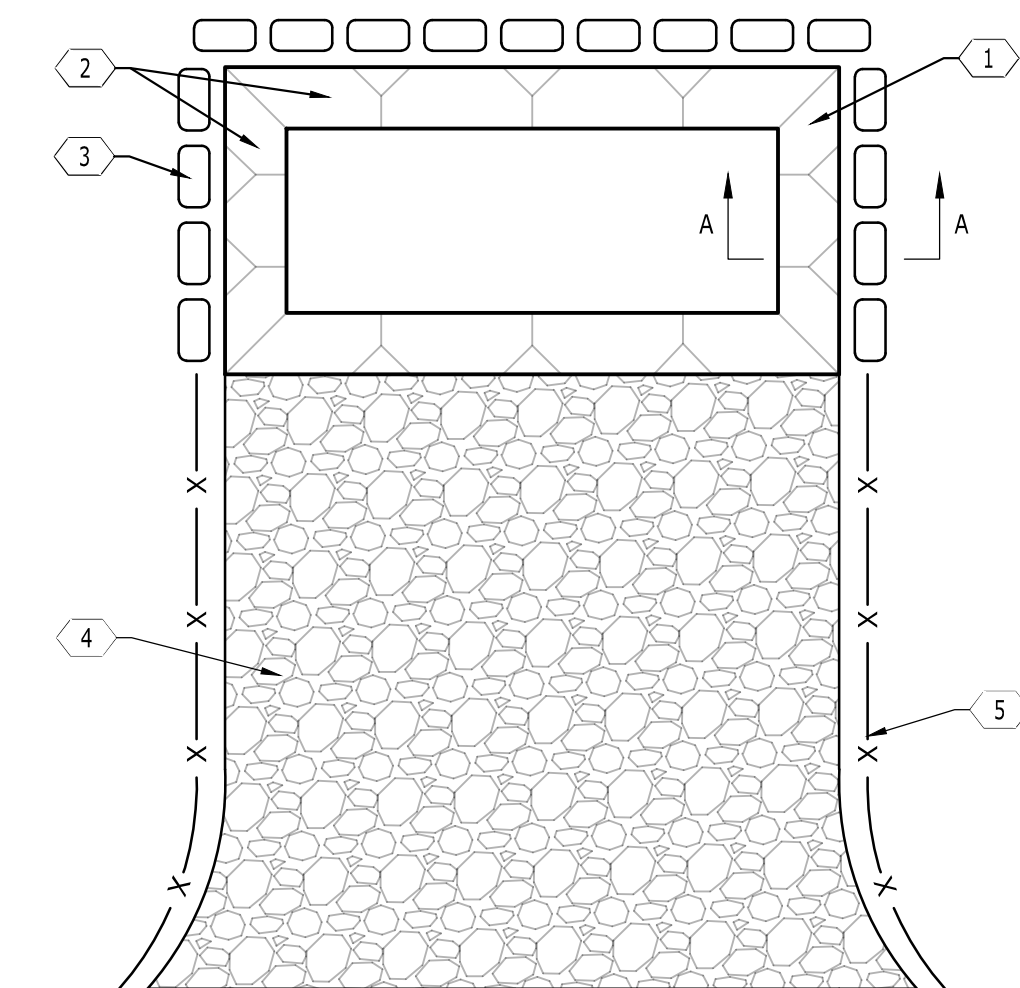


SECTION

TEMPORARY SILTATION EEL

NOT TO SCALE

2

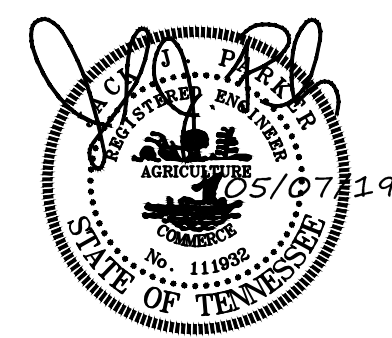


KEYNOTES	
CODE	DESCRIPTION
1	COARSE AGGREGATE; ASM D448 NO. 1 STONE (1.5" - 3.5" DIA.)
2	ORIGINAL GRADE
3	FILTER FABRIC;
4	EXISTING STREET
5	WATER PROVIDED TO WASH TIRES, AS DIRECTED BY ENGINEER
6	SWALE TO SEDIMENT TRAP
7	20' MIN. RADIUS (TYP.)

KEYNOTES	
CODE	DESCRIPTION
1	SILTATION EEL DEVICE; USED IN AREAS WHERE EXISTING PAVEMENT PREVENTS THE USE OF SILT FENCE; STABILIZE THE SILTATION EEL BY PLACING SANDBAGS SPACED A MAX. OF 8' O.C. ON TOP OF THE DEVICE
2	PAVEMENT SURFACE



5016 CENTENNIAL BLVD., SUITE 200, NASHVILLE, TN 37209
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DATE	DESCRIPTION

CONTRACT DATE: 03/21/18
BUILDING TYPE: FCD 24
PLAN VERSION: 015.00.01
SITE NUMBER: 313144
STORE NUMBER: XXXX

PIZZA HUT
108 GATE CITY HIGHWAY
BRISTOL, VIRGINIA 24201



SEDIMENT AND EROSION CONTROL DETAILS
C3.2

PLOT DATE: 5.07.2019

MIDWAY STREET

R.O.W. VARIES

BM = TOP IRON PIN BY PLAT OF RECORD
ELEV. = 1717.0

STORM DRAIN EASEMENT

CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH
C1	39.14	34.00	65.96	N33° 46' 02"E	37.01
C2	14.41	18.00	45.86	S1° 17' 06"E	14.03
C3	5.98	18.00	19.04	S31° 09' 47"W	5.95
C4	13.89	27.00	29.49	N20° 56' 47"E	13.74
C5	15.99	29.00	31.59	S21° 59' 46"W	15.79
C6	4.90	29.00	9.67	S42° 37' 28"W	4.89

CONCRETE MUST BE REMOVED BACK TO NEAREST EXPANSION JOINT IN ANY SIDEWALK CUT FOR ENTRANCE OR NEW SIDEWALK INSTALLATION.

KNOX BOX SHALL BE ADDED BY FRONT DOOR FOR ACCESS DURING NON-BUSINESS HOURS. APPLICATION CAN BE ACQUIRED AT 211 LEE STREET STATION.

CH = S 56° 41' 48" E
R = 858.51'
L = 264.17'
CL = 263.13'

SITE LAYOUT KEYNOTES		
CODE	DESCRIPTION	DET #/SHT #
1A	ASPHALT PAVEMENT - LIGHT DUTY	1 / C8.0
1B	ASPHALT PAVEMENT - HEAVY DUTY	1 / C8.0
2	CONCRETE PAVEMENT	2 / C8.0
3B	CONCRETE EXTRUDED CURB	3 / C8.0
3C	CONCRETE CURB & GUTTER PER VDOT STANDARDS	.
4A	CONCRETE SIDEWALK	4 / C8.0
4B	CONCRETE SIDEWALK WITH TURN DOWN CURB	5 / C8.0
4C	CONCRETE SIDEWALK PER VDOT STANDARDS	.
5	SIDEWALK JOINTS	6 / C8.0
8	ACCESSIBLE SYMBOL	7 / C8.0
9	ACCESSIBLE PARKING SPACE	8 / C8.0
10A	ACCESSIBLE WALK	5 / C8.1
10B	ACCESSIBLE WINGED RAMP	10 / C8.1
14	BOLLARD	9 / C8.0
16	CONCRETE DUMPSTER PAD	10 / C8.0
17	STANDARD ENTRANCE PER VDOT STANDARDS [VDOT CG-9D]	9 / C8.1
18	DIRECTIONAL ARROWS	11 / C8.0
19	PEDESTRIAN CROSSWALK	2 / C8.1
22A	SEGMENTAL RETAINING WALL	3 / C8.1
23	PAINTED STOP BAR (2')	4 / C8.1

SITE SIGNAGE KEYNOTES		
CODE	DESCRIPTION	DET #/SHT #
1	ACCESSIBLE PARKING SIGN IN BOLLARD	1 / C8.1
3	"STOP" SIGN	12 / C8.0

SITE DATA

SITE ADDRESS: 108 GATE CITY HIGHWAY
BRISTOL, VIRGINIA 24201
SITE ACREAGE: 0.68 AC. (29,470 FT²)
EXISTING ZONING: B3
PROPOSED USE: RESTAURANT

IMPERVIOUS SURFACE AREA: 0.04 AC. (1,887 FT²)
BUILDINGS: 0.42 AC. (18,409 FT²)
DRIVES/SIDEWALKS: 0.46 AC. (20,296 FT²)
TOTAL PROPOSED IMPERVIOUS AREA: 0.94 AC. (41,192 FT²)
PROPOSED ISR: 69%
EXISTING ISR: 98%

PARKING SUMMARY
PARKING REQUIRED: 7 SPACES REQUIRED
(PARKING REQUIREMENTS)

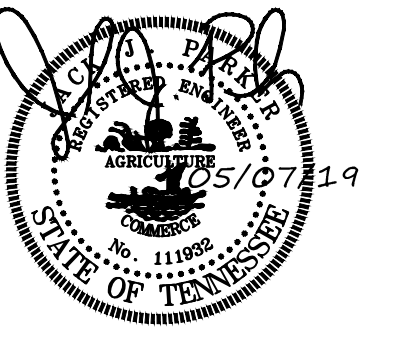
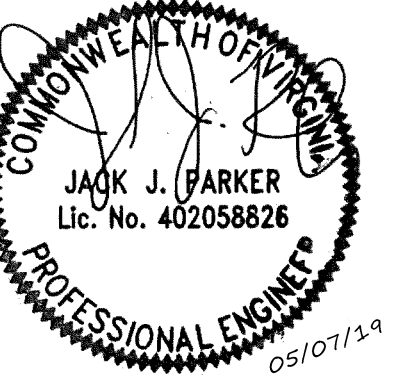
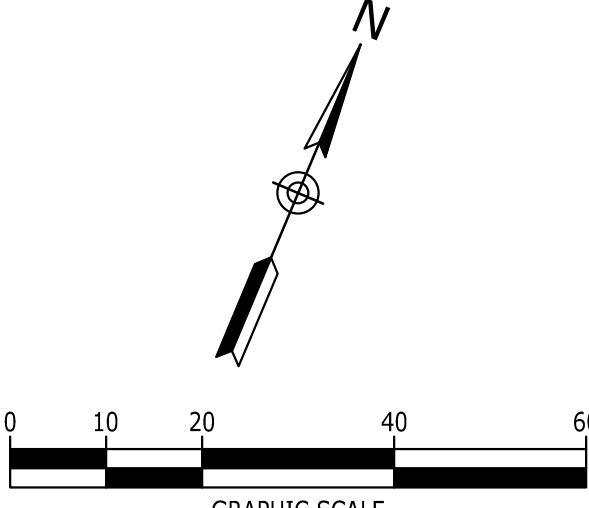
PARKING PROVIDED: 26 SPACES (2 ACCESSIBLE)

OWNER: GC PIZZA HUT
ADDRESS: 116 RADIO CIRCLE DRIVE, SUITE 305
MT. KISCO, NY 10549
PHONE NO.: 706.254.8544
CONTACT NAME: MR. TOMMY MULKEY
CONTACT E-MAIL ADDRESS: tmulkey@gcpizzahut.com

PROJECT REPRESENTATIVE: CATALYST DESIGN GROUP
ADDRESS: 5016 CENTENNIAL BLVD., STE 200
NASHVILLE, TN 37209
PHONE NO.: 615.866.2410
CONTACT NAME: PHILLIP PIERCY
CONTACT E-MAIL ADDRESS: PPIERCY@CATALYST-DG.COM

FEMA PANEL: A PORTION OF LOT-2, TENNESSEE SIDE ONLY, DOES LIE WITHIN A SPECIAL FLOOD HAZARD ZONE ACCORDING TO COMMUNITY PANEL NO. 47163C0102D, 09/29/2006.

LEGEND	
BUILDING	[Symbol]
CONCRETE PAVEMENT	[Symbol]
CONCRETE SIDEWALK	[Symbol]
HEAVY DUTY PAVEMENT	[Symbol]
LIGHT DUTY PAVEMENT	[Symbol]
PAINTED STRIPE	[Symbol]
CONCRETE CURB	[Symbol]
CENTERLINE	[Symbol]



DATE	DESCRIPTION

CONTRACT DATE: 03/21/18
BUILDING TYPE: FCD 24
PLAN VERSION: 015.00.01
SITE NUMBER: 313144
STORE NUMBER: XXXXX

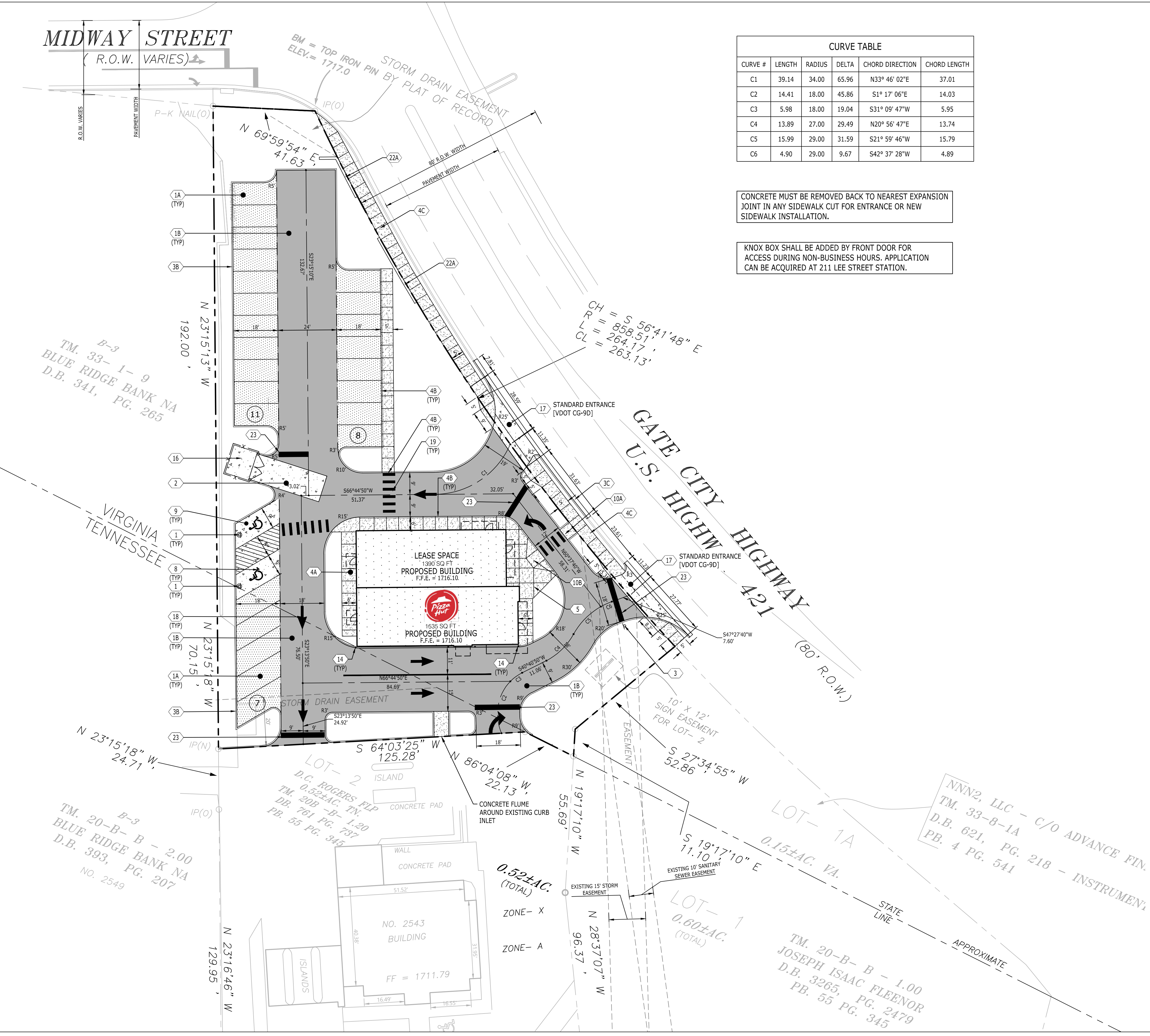
PIZZA HUT
108 GATE CITY HIGHWAY
BRISTOL, VIRGINIA 24201



LAYOUT PLAN

C5.0

PLOT DATE: 5.07.2019



B-3
TM. 33-1-9
BLUE RIDGE BANK NA
D.B. 341, PG. 265

VIRGINIA
TENNESSEE

B-3
TM. 20-B-B-2.00
BLUE RIDGE BANK NA
D.B. 393, PG. 207
NO. 2549

LOT-2 ISLAND
D.C. ROGERS FIP
0.52±AC. TN.
TM. 20B-B-1.20
D.B. 761 PG. 737
P.B. 55 PG. 345

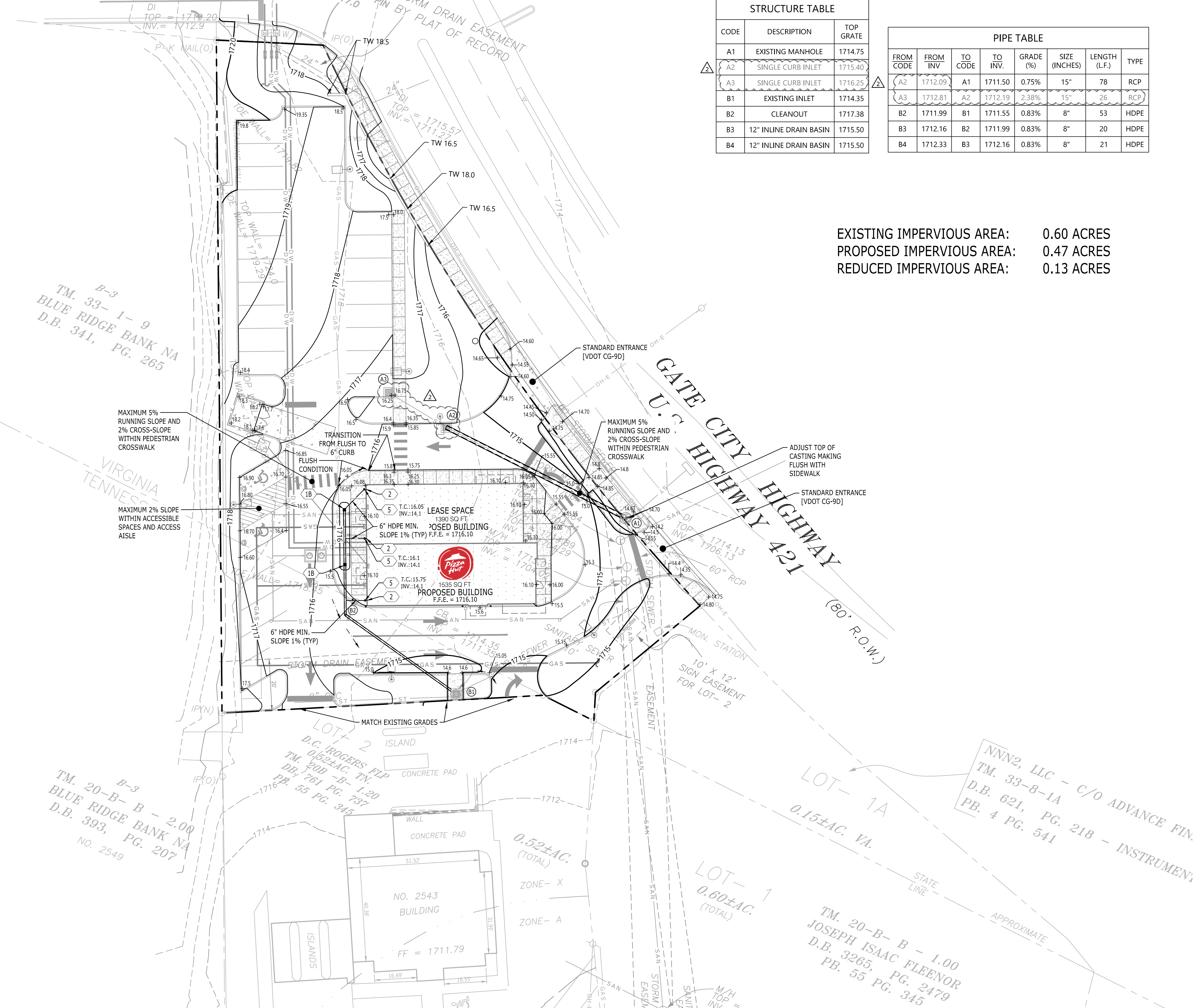
0.52±AC. (TOTAL)
ZONE-X
ZONE-A

LOT-1
0.60±AC. (TOTAL)

NNN2, LLC - C/O ADVANCE FIN.
TM. 33-8-1A
D.B. 621, PG. 218 - INSTRUMENT
P.B. 4 PG. 541

TM. 20-B-B-1.00
JOSEPH ISAAC FLEENOR
D.B. 3265, PG. 2479
P.B. 55 PG. 345

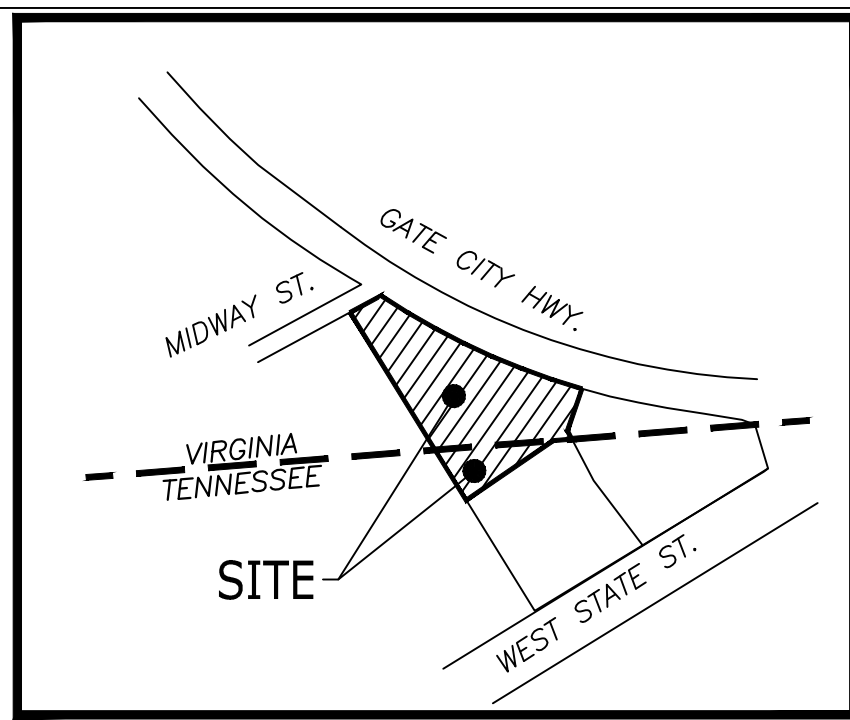
MIDWAY STREET
(R.O.W. VARIES)



STRUCTURE TABLE		
CODE	DESCRIPTION	TOP GRATE
A1	EXISTING MANHOLE	1714.75
A2	SINGLE CURB INLET	1715.40
A3	SINGLE CURB INLET	1716.25
B1	EXISTING INLET	1714.35
B2	CLEANOUT	1717.38
B3	12" INLINE DRAIN BASIN	1715.50
B4	12" INLINE DRAIN BASIN	1715.50

PIPE TABLE							
FROM CODE	FROM INV.	TO CODE	TO INV.	GRADE (%)	SIZE (INCHES)	LENGTH (L.F.)	TYPE
A2	1712.09	A1	1711.50	0.75%	15"	78	RCP
A3	1712.81	A2	1712.19	2.38%	15"	26	RCP
B2	1711.99	B1	1711.55	0.83%	8"	53	HDPE
B3	1712.16	B2	1711.99	0.83%	8"	20	HDPE
B4	1712.33	B3	1712.16	0.83%	8"	21	HDPE

EXISTING IMPERVIOUS AREA: 0.60 ACRES
 PROPOSED IMPERVIOUS AREA: 0.47 ACRES
 REDUCED IMPERVIOUS AREA: 0.13 ACRES



VICINITY MAP
NOT TO SCALE

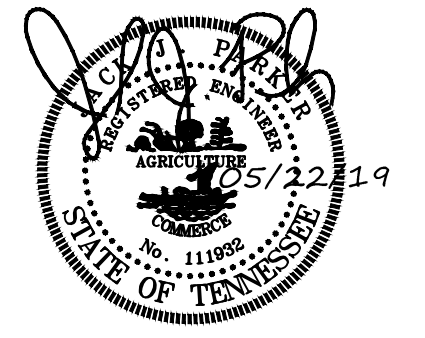
LEGEND	
STORM PIPE & INLET	
SPOT ELEVATION	
PROPOSED CONTOUR ELEV.	
DRAINAGE STRUCTURE	

GRADING & DRAINAGE KEYNOTES		
CODE	DESCRIPTION	DET #/SHT #
1A	CURB INLET	6 / C8.1
1B	12" INLINE DRAIN BASIN	2 / C8.2
2	ROOF DRAIN CONNECTION	1 / C8.2
5	CLEANOUT	7 / C8.1

◆ SITE BM:
TOP IRON PIN NORTH CORNER OF
THE PROPERTY AT CORNER OF
MIDWAY ST AND GATE CITY HWY
ELEV. = 1717.0



5016 CENTENNIAL BLVD., SUITE 200, NASHVILLE, TN 37209
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DATE	DESCRIPTION
09/03/2019	GENERAL REVISIONS

CONTRACT DATE: 03/21/18
 BUILDING TYPE: FCD 24
 PLAN VERSION: 015.00.01
 SITE NUMBER: 313144
 STORE NUMBER: XXXXX

PIZZA HUT
 108 GATE CITY HIGHWAY
 BRISTOL, VIRGINIA 24201



FCD 24
015.00.01

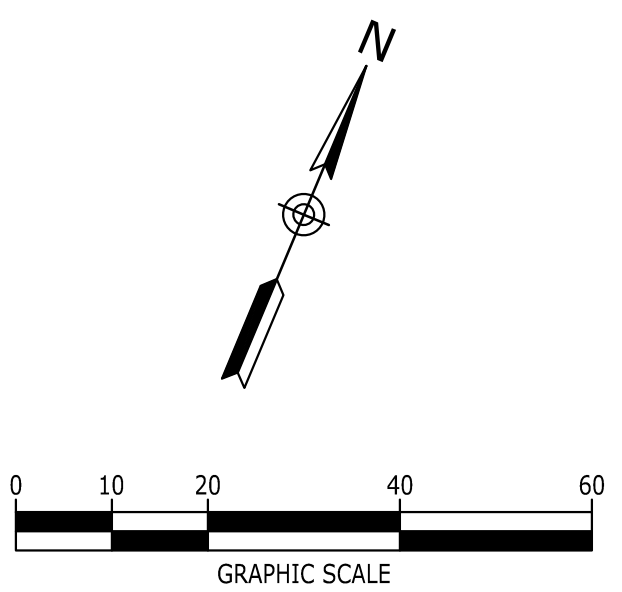
GRADING &
DRAINAGE PLAN

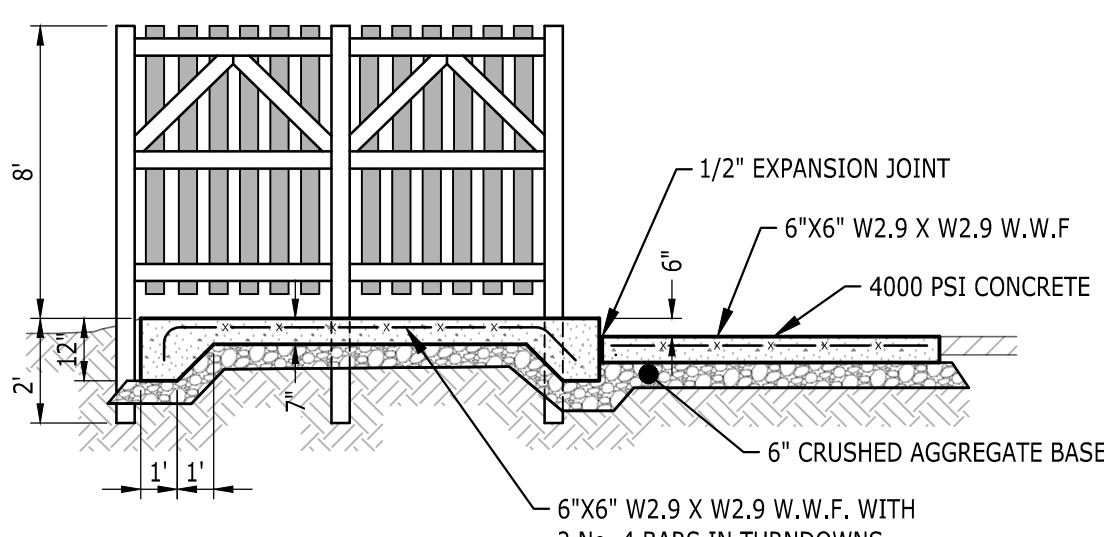
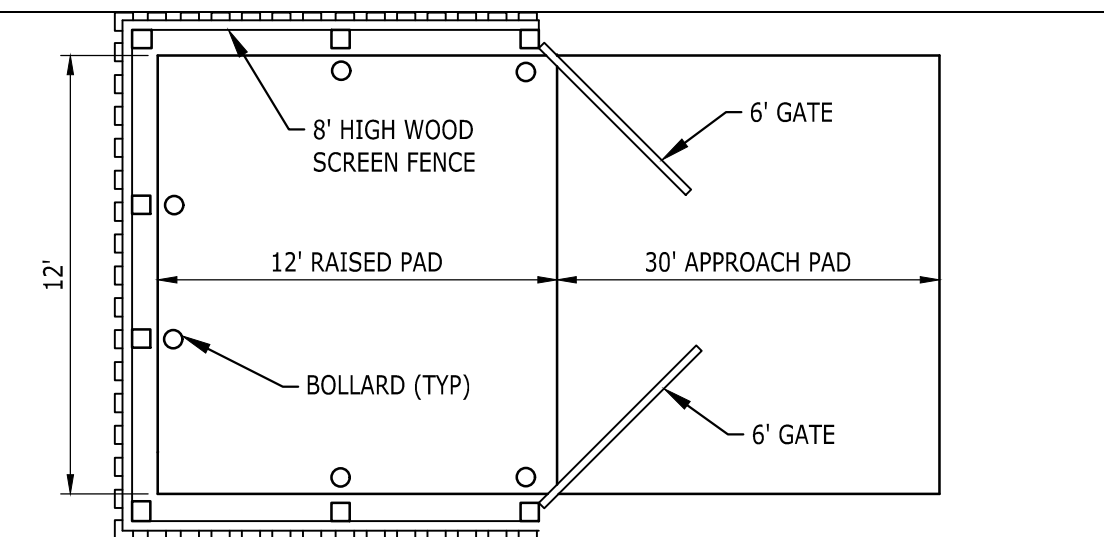
C6.0

PLOT DATE: 5.07.2019



Know what's below.
Call before you dig.

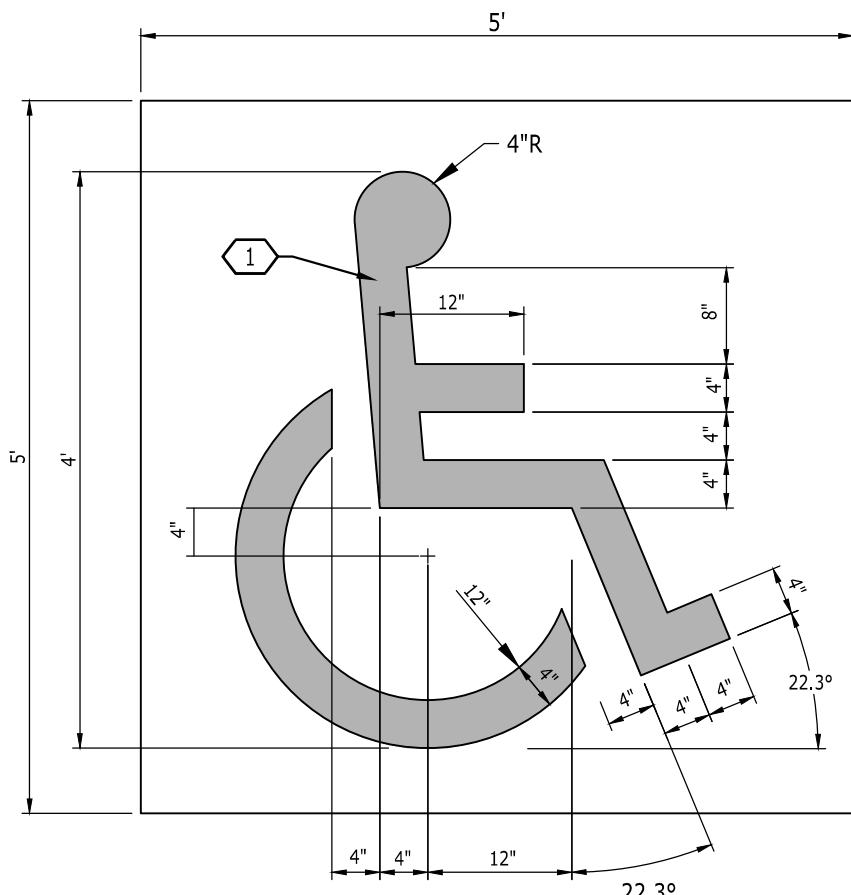




DUMPSTER PAD WITH SCREEN FENCE

10 NOT TO SCALE

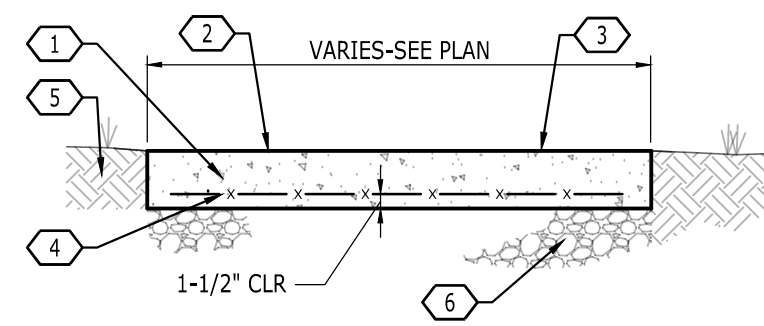
KEYNOTES	
CODE	DESCRIPTION
1	ACCESSIBLE SYMBOL; PAINT ON ALL ACCESSIBLE SPACES; SYMBOL SHALL BE PAINTED WHITE ON A BLUE BACKGROUND



HANDICAP SYMBOL

7 NOT TO SCALE

KEYNOTES	
CODE	DESCRIPTION
1	CONCRETE SIDEWALK; 4\"/>
2	BROOM FINISH
3	CONTROL JOINTS 5\"/>
4	CONCRETE REINFORCEMENT; 6\"/>
5	TOPSOIL; PLACE WITHIN 1/4\"/>
6	4\"/>

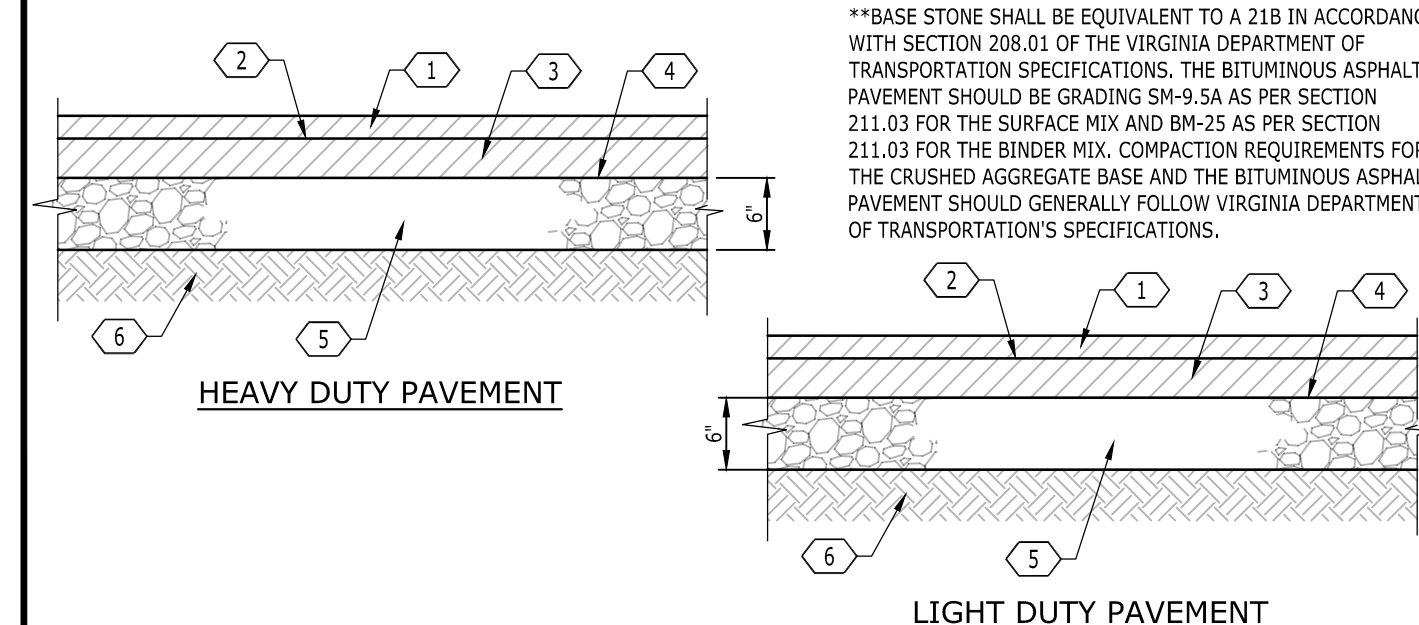


CONCRETE SIDEWALK

4 NOT TO SCALE

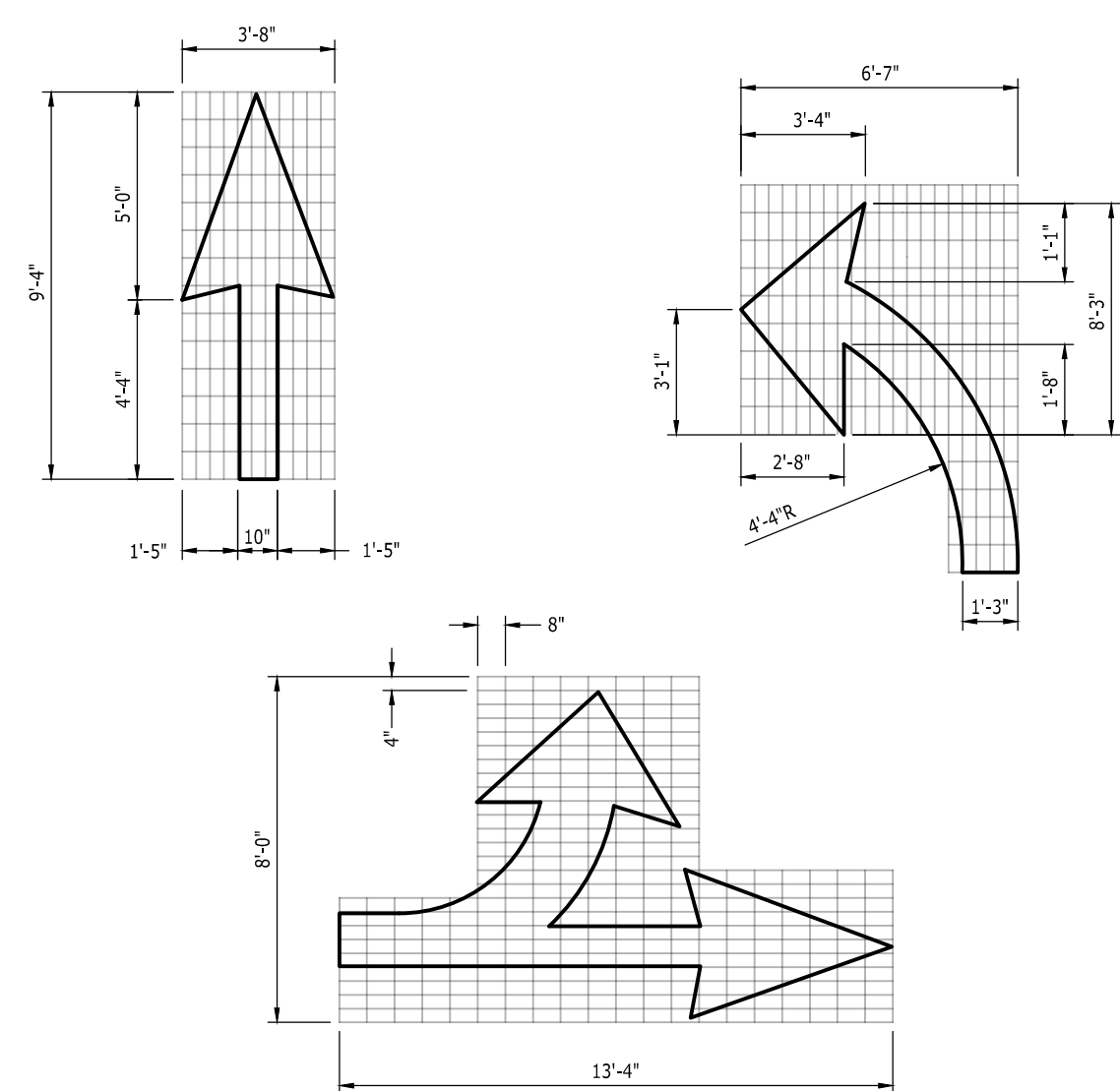
KEYNOTES - HEAVY DUTY	
CODE	DESCRIPTION
1	1.5\"/>
2	TACK COAT AT 0.10 GAL./S.Y.
3	2\"/>
4	PRIME COAT AT 0.30 GAL./S.Y.
5	8\"/>
6	COMPACTED SUBGRADE

KEYNOTES - LIGHT DUTY	
CODE	DESCRIPTION
1	1\"/>
2	TACK COAT AT 0.10 GAL./S.Y.
3	2\"/>
4	PRIME COAT AT 0.30 GAL./S.Y.
5	6\"/>
6	COMPACTED SUBGRADE



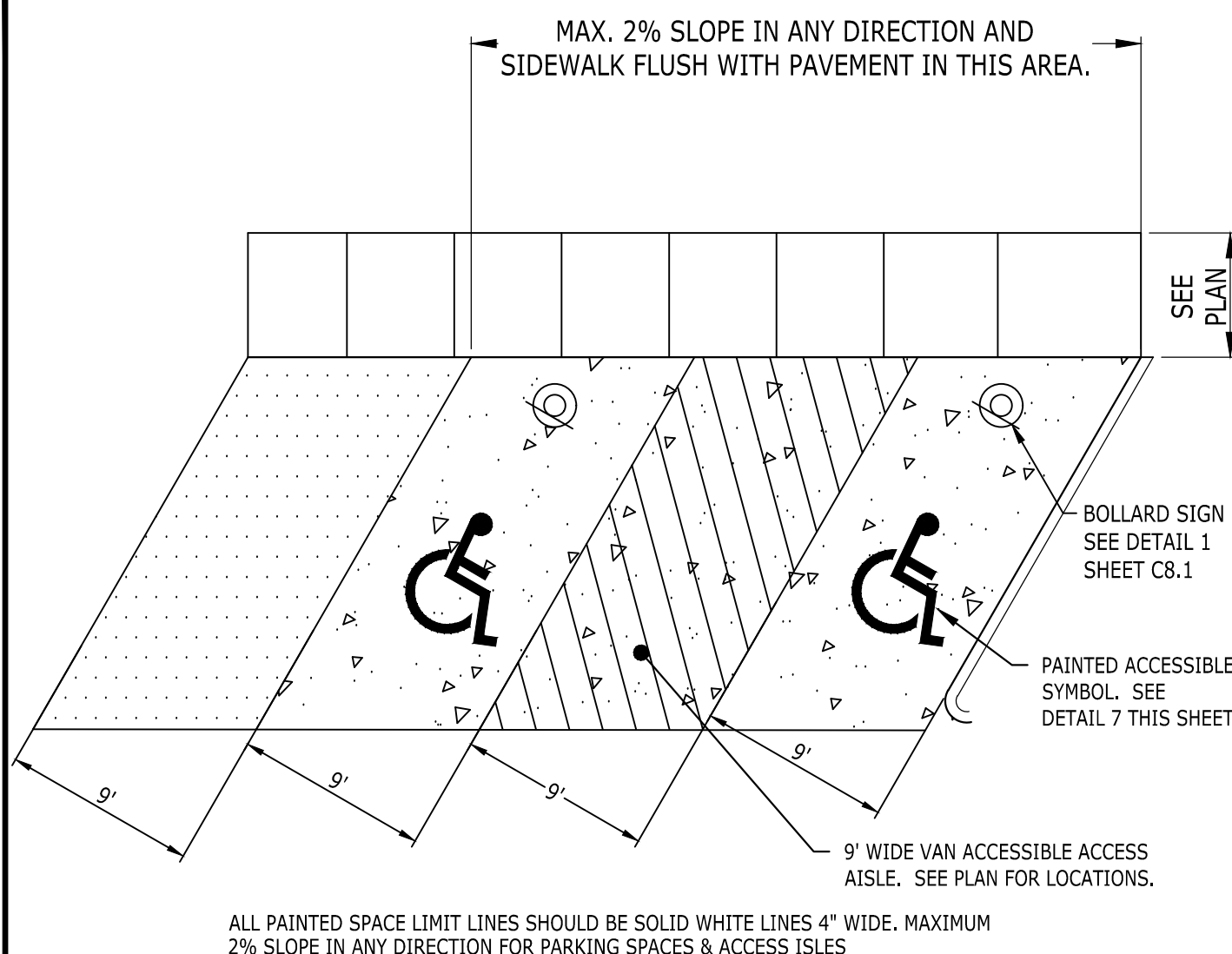
ASPHALT PAVEMENT

1 NOT TO SCALE



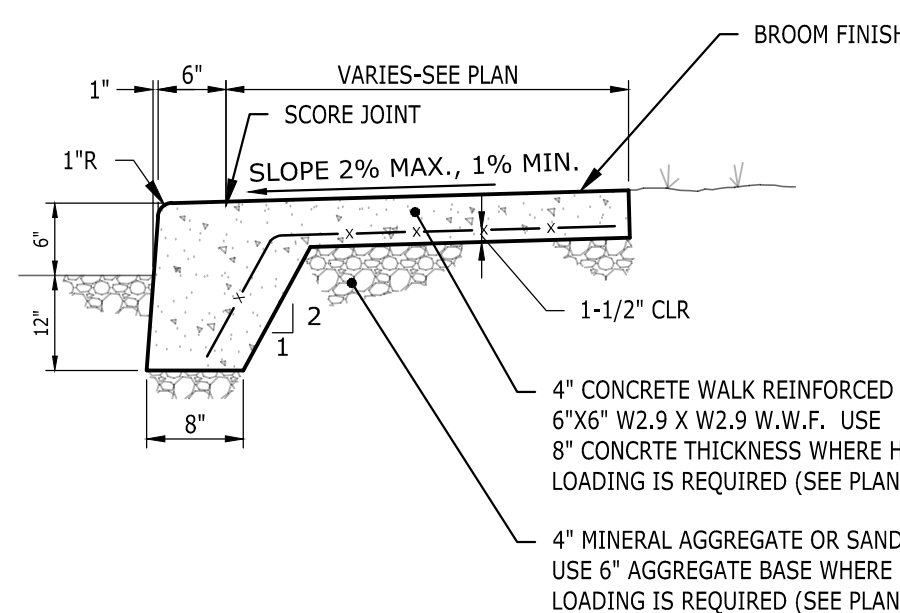
PAINTED DIRECTIONAL ARROWS

11 NOT TO SCALE



ACCESSIBLE PARKING LAYOUT

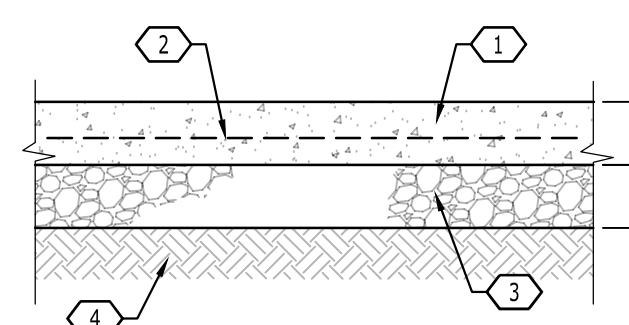
8 NO SCALE



SIDEWALK WITH TURN-DOWN CURB

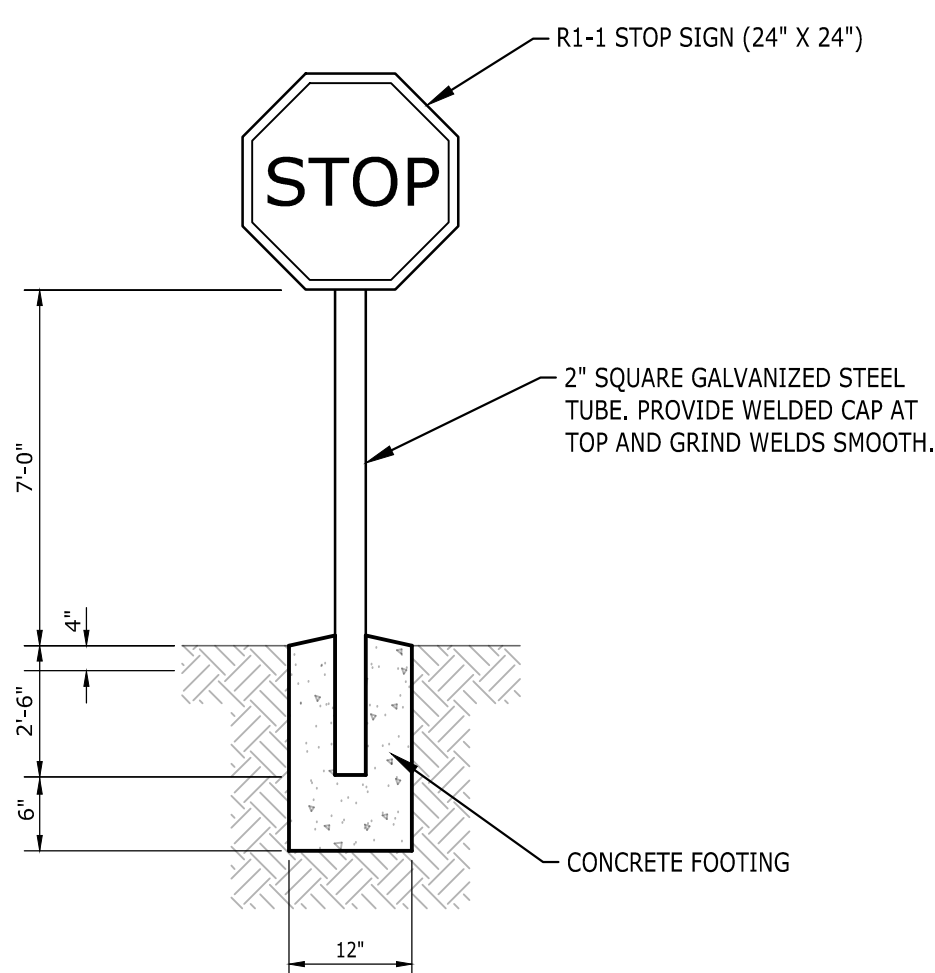
5 NO SCALE

KEYNOTES	
CODE	DESCRIPTION
D1	CONCRETE PAVEMENT; 4000 PSI
D2	6\"/>
D3	6\"/>
D4	COMPACTED SUBGRADE



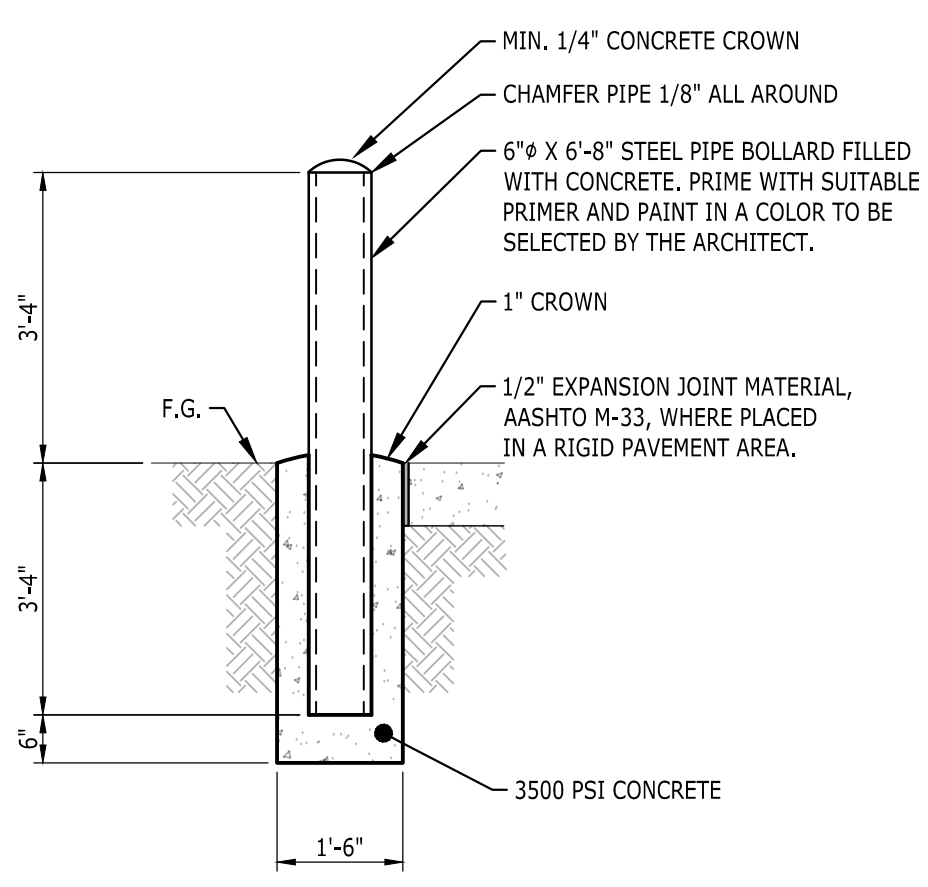
CONCRETE PAVEMENT

2 NOT TO SCALE



STOP SIGN

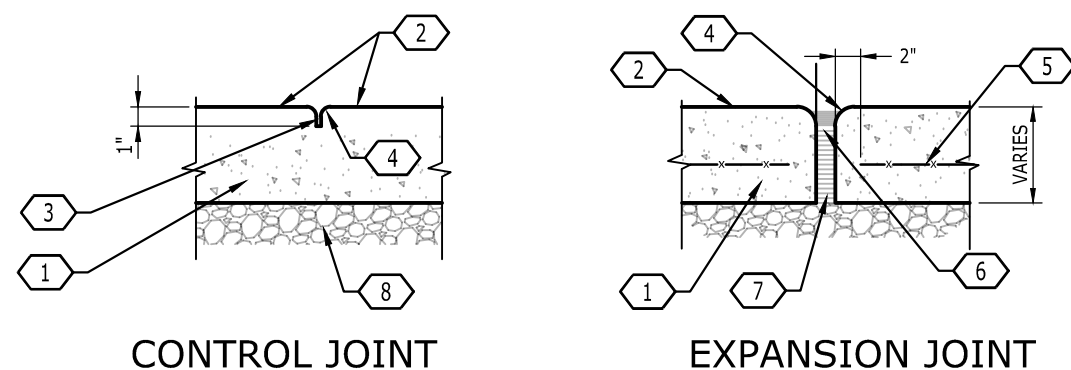
12 NO SCALE



STEEL BOLLARD

9 NO SCALE

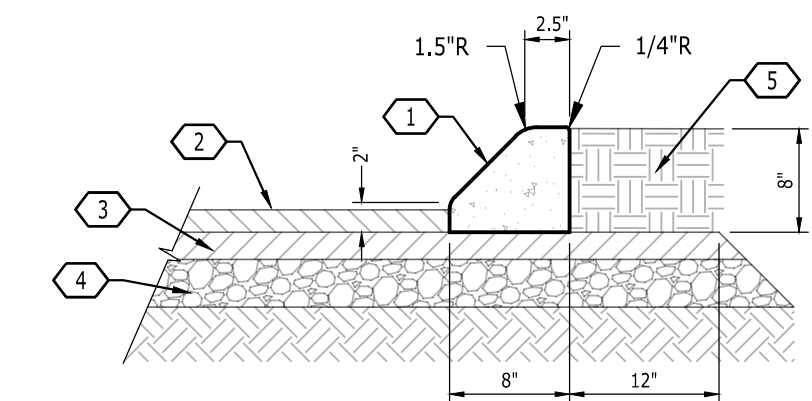
KEYNOTES	
CODE	DESCRIPTION
1	CONCRETE SIDEWALK
2	BROOM FINISH
3	1/2\"/>
4	TOOLED EDGE; 1/4\"/>
5	CONCRETE REINFORCEMENT; 6\"/>
6	POLYURETHANE SELANT
7	1/2\"/>
8	MINERAL AGGREGATE BASE (TYP.)



SIDEWALK JOINTS

6 NOT TO SCALE

KEYNOTES	
CODE	DESCRIPTION
1	EXTRUDED CONCRETE CURB; PLACE ON AGGREGATE BASE; ASPHALT SURFACE COURSE SHALL BE PLACED IN FRONT OF CURB
2	ASPHALTIC SURFACE
3	ASPHALTIC BASE
4	AGGREGATE BASE
5	TAMP MIN. 8\"/>



EXTRUDED CONCRETE CURB

3 NOT TO SCALE



5016 CENTENNIAL BLVD., SUITE 200, NASHVILLE, TN 37209
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DATE	DESCRIPTION

CONTRACT DATE: 03/21/18
BUILDING TYPE: FCD 24
PLAN VERSION: 015.00.01
SITE NUMBER: 313144
STORE NUMBER: XXXXX

PIZZA HUT

108 GATE CITY HIGHWAY
BRISTOL, VIRGINIA 24201

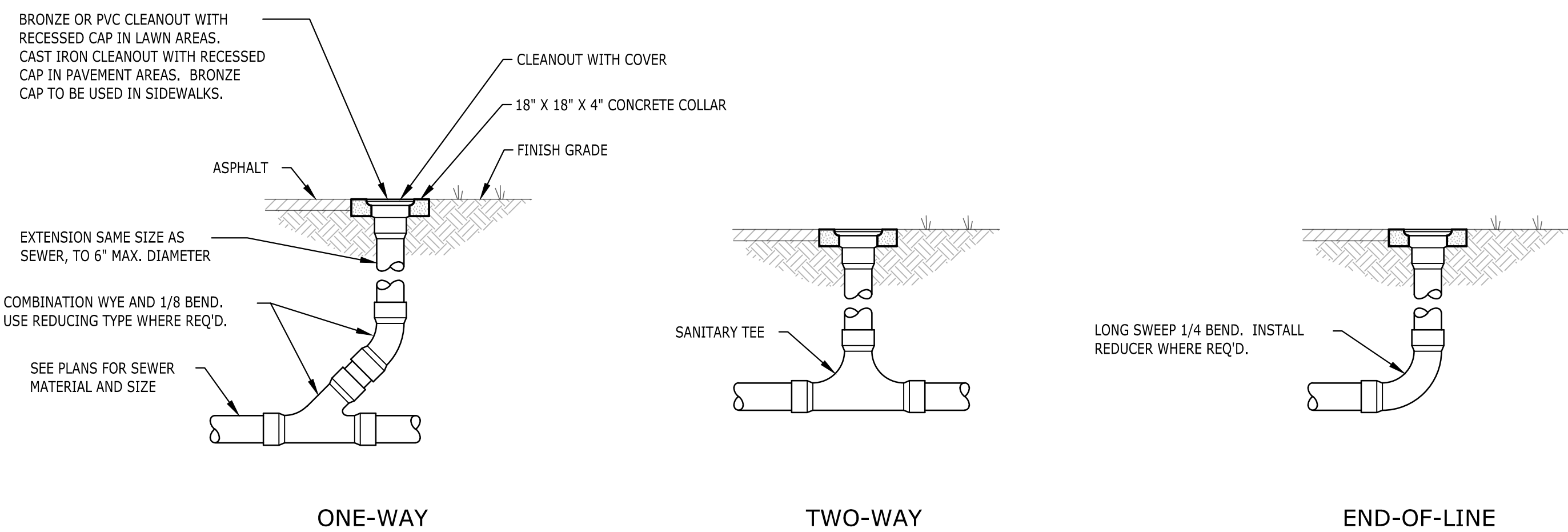


FCD 24
015.00.01

SITE DETAILS

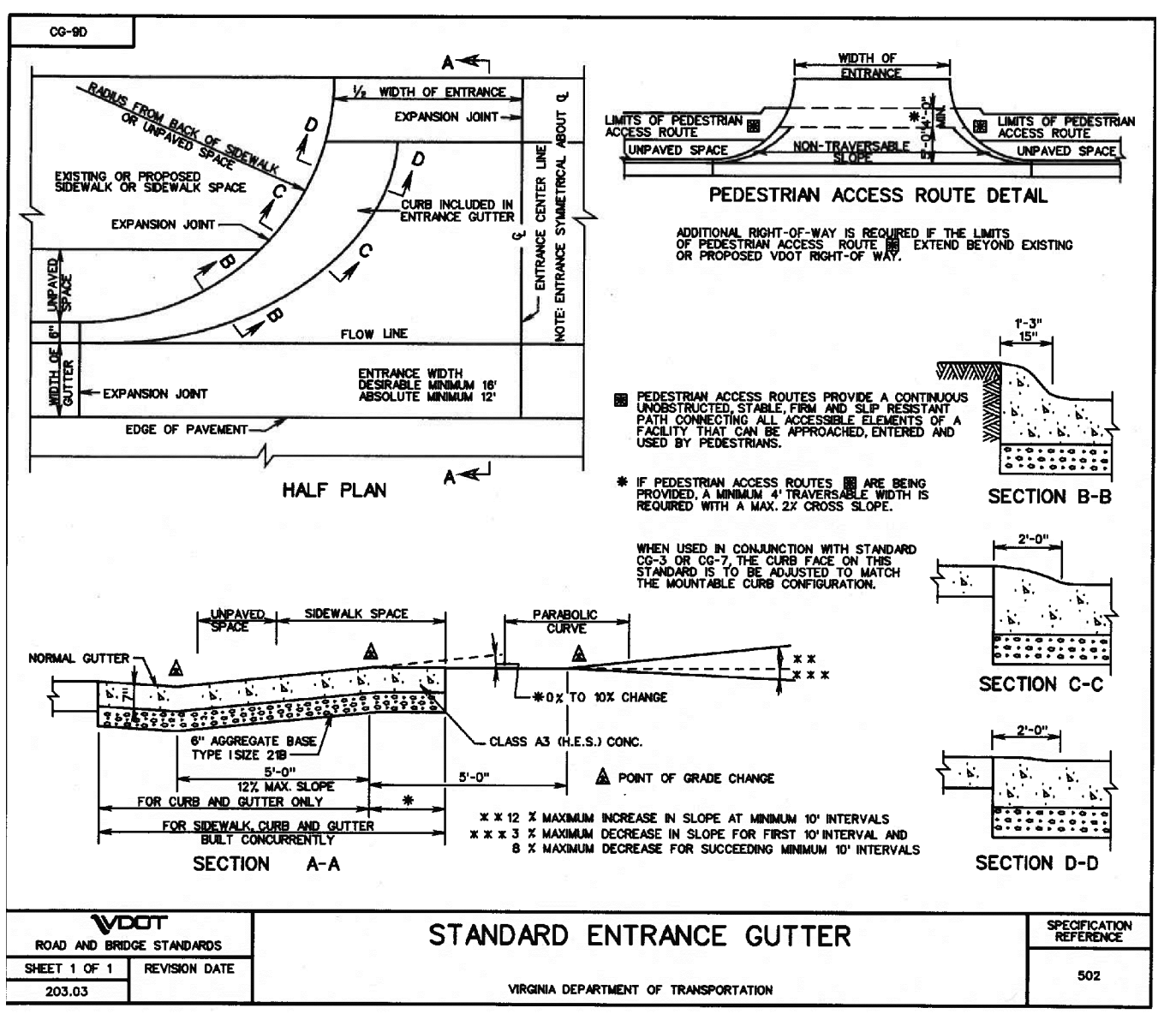
C8.0

PLOT DATE: 5.07.2018



7

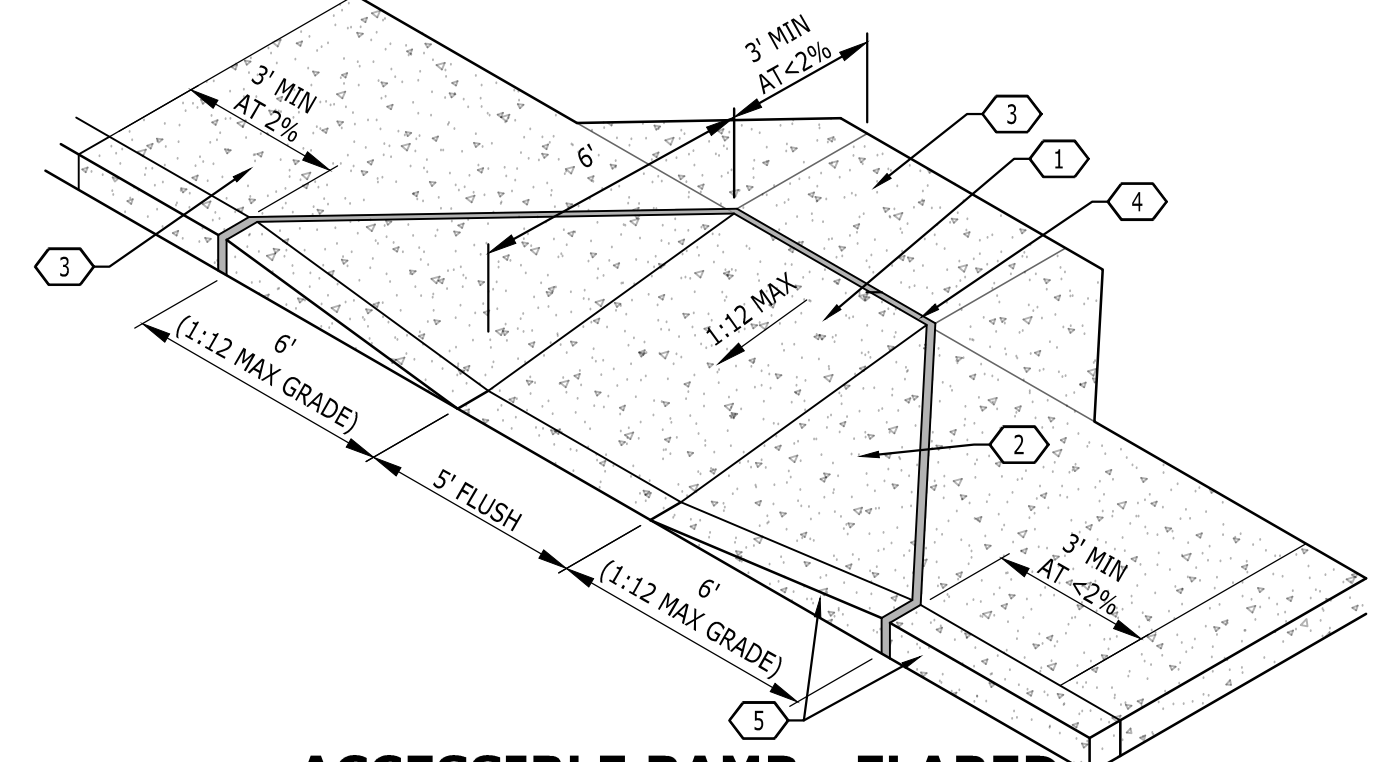
CLEANOUTS
NO SCALE



9

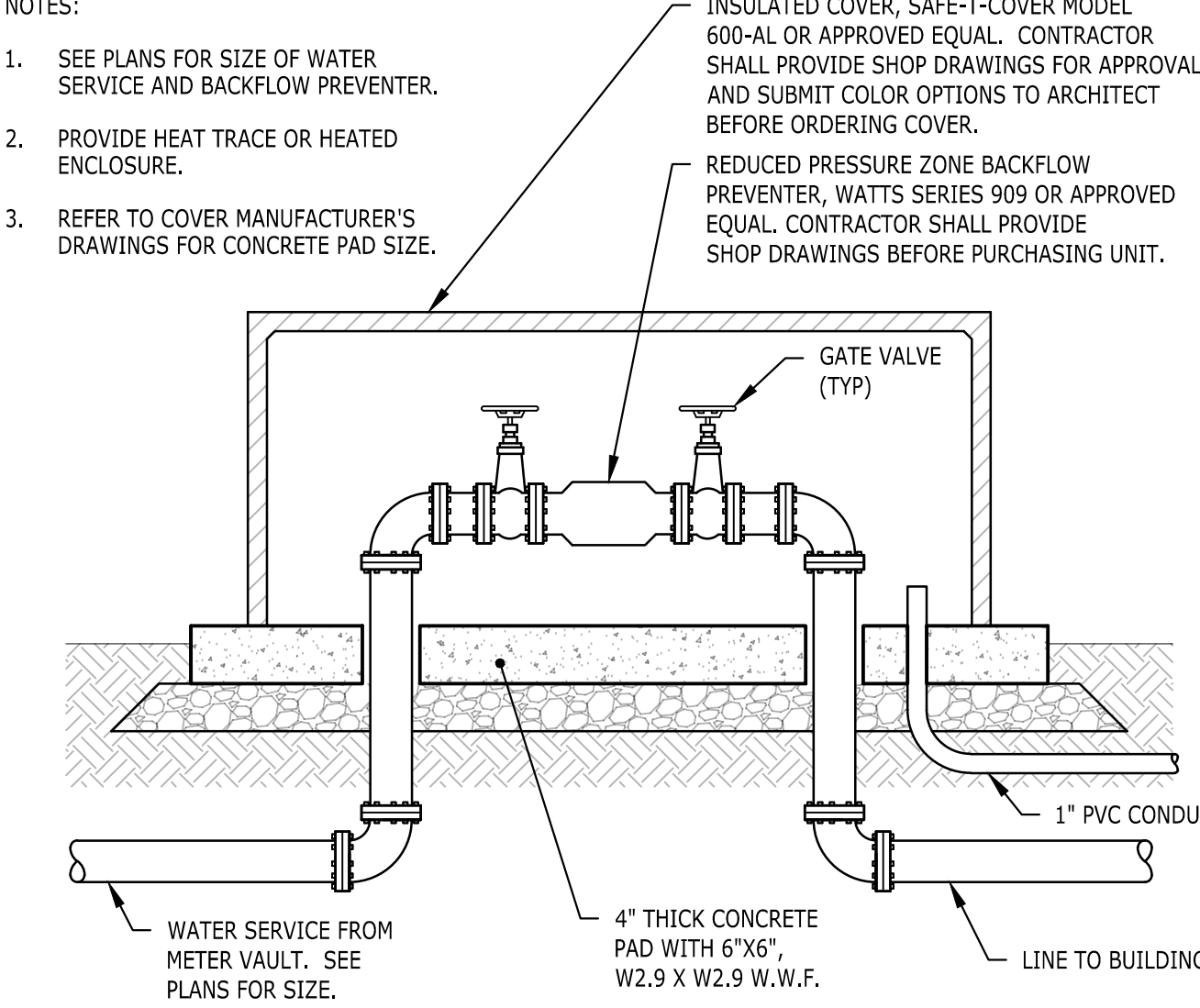
STANDARD ENTRANCE (VDOT CG-9D)
NOT TO SCALE

KEYNOTES	
CODE	DESCRIPTION
1	CONCRETE RAMP; 4" THICK, 3500 PSI CONCRETE; CONCRETE REINFORCED WITH 6"x6"xw2.9xw2.9 W.W.F.; BEDDING SIMILAR TO ADJACENT SIDEWALK
2	FLARED SIDES; PROVIDE A SMOOTH TRANSITION FROM FLUSH CONDITION TO ADJACENT CURB AND SIDEWALK ELEVATIONS
3	LANDING; MINIMUM 3' FLAT (2% MAX. SLOPE); PROVIDED EACH SIDE OF RAMP
4	1/2" EXPANSION JOINT (TYP.)
5	CONCRETE CURB; TRANSITION FROM FLUSH CONDITION TO CURB HEIGHT; PAINT YELLOW; (TYP. EACH SIDE OF RAMP)



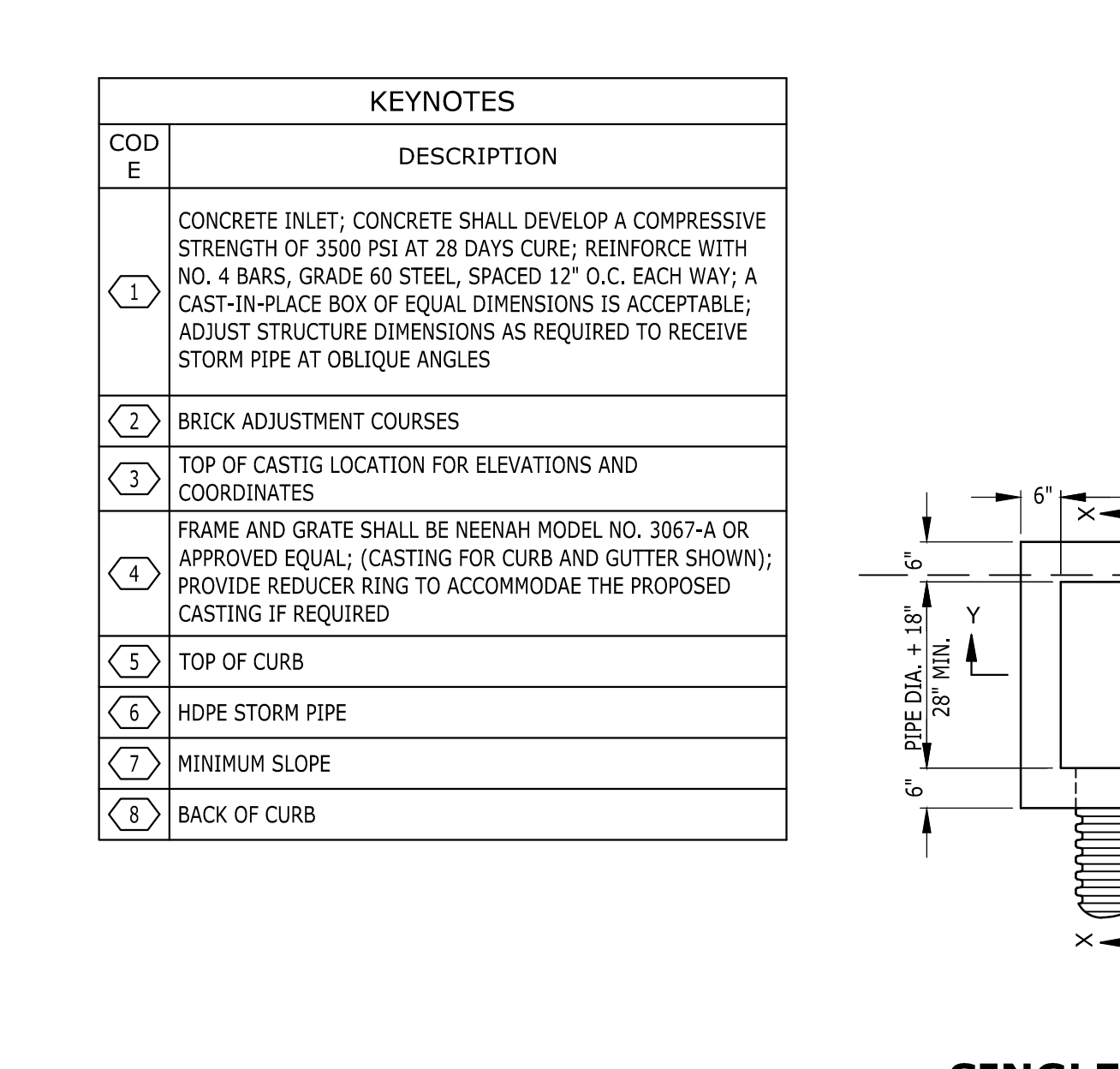
10

ACCESSIBLE RAMP - FLARED
NOT TO SCALE



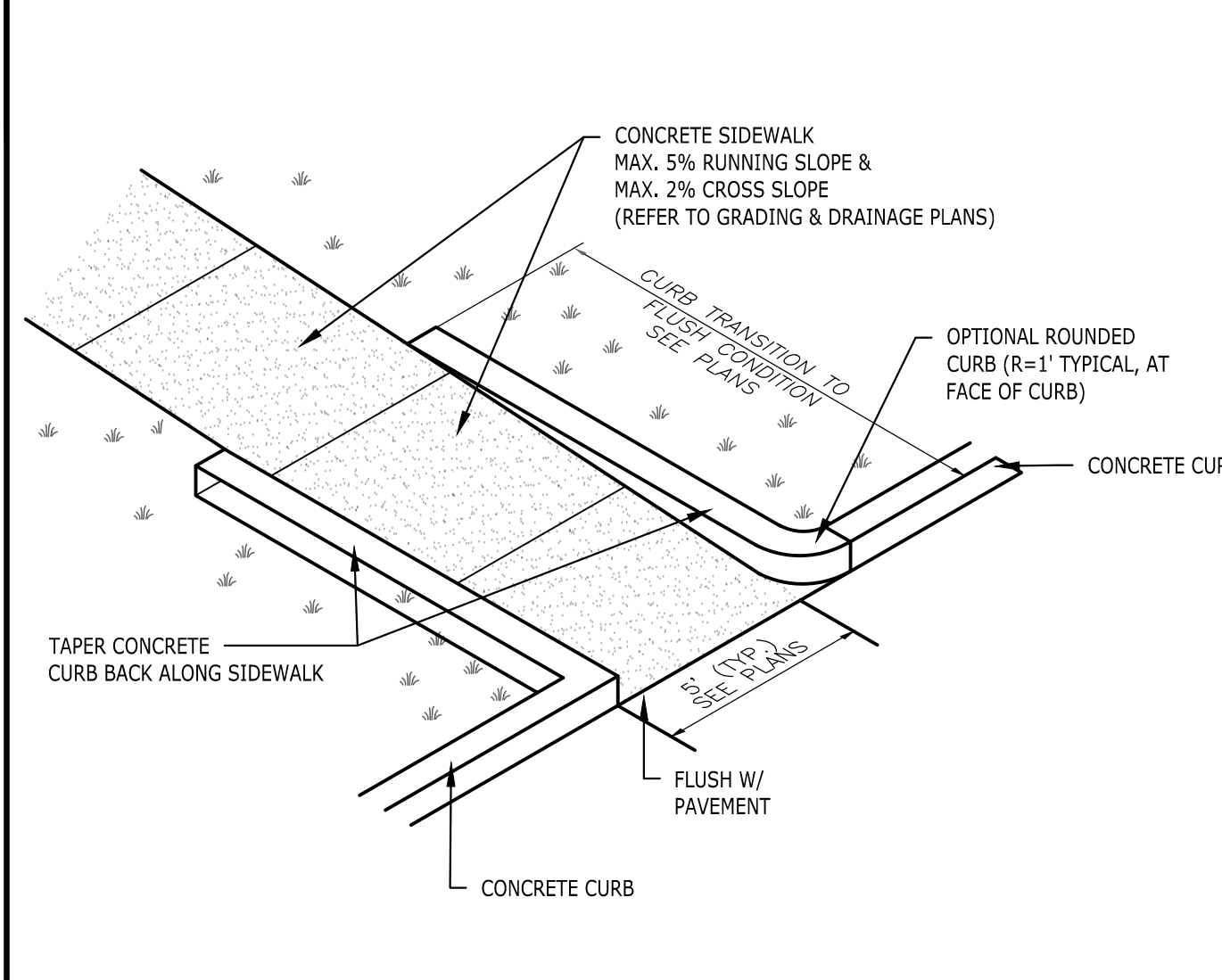
8

REDUCED PRESSURE BACKFLOW PREVENTER
NO SCALE



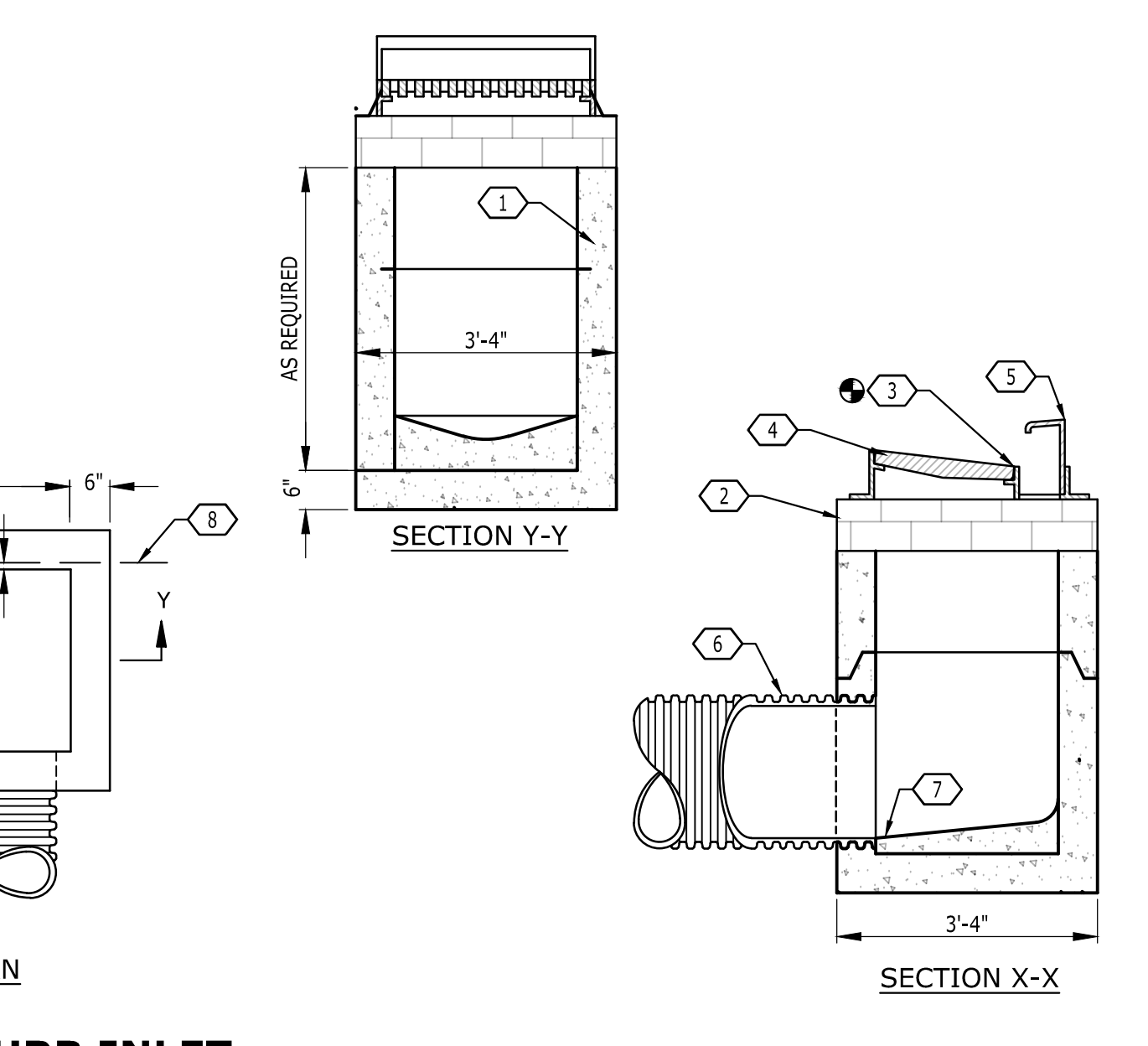
6

SINGLE CURB INLET
NOT TO SCALE



5

ACCESSIBLE WALK
NO SCALE

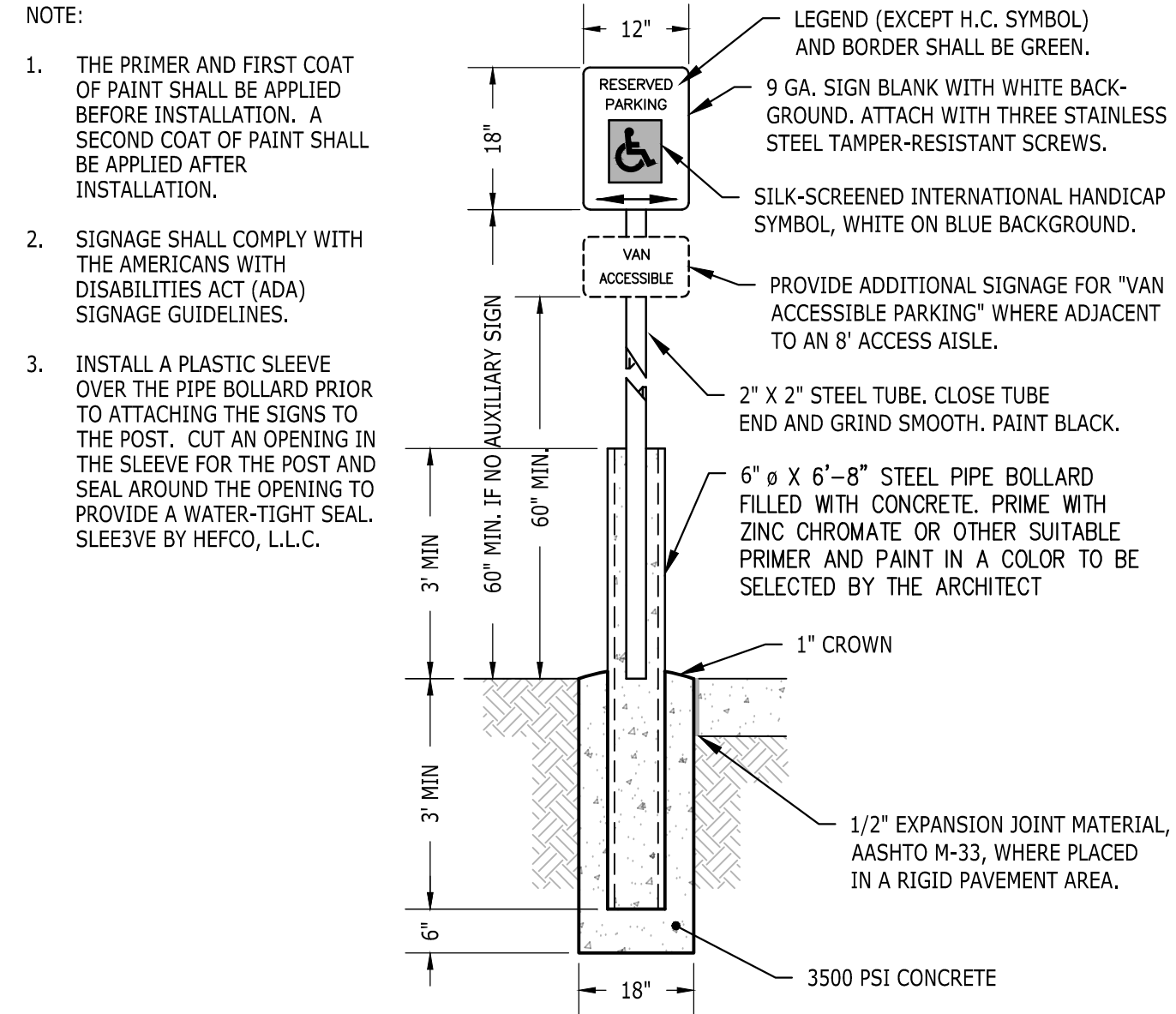
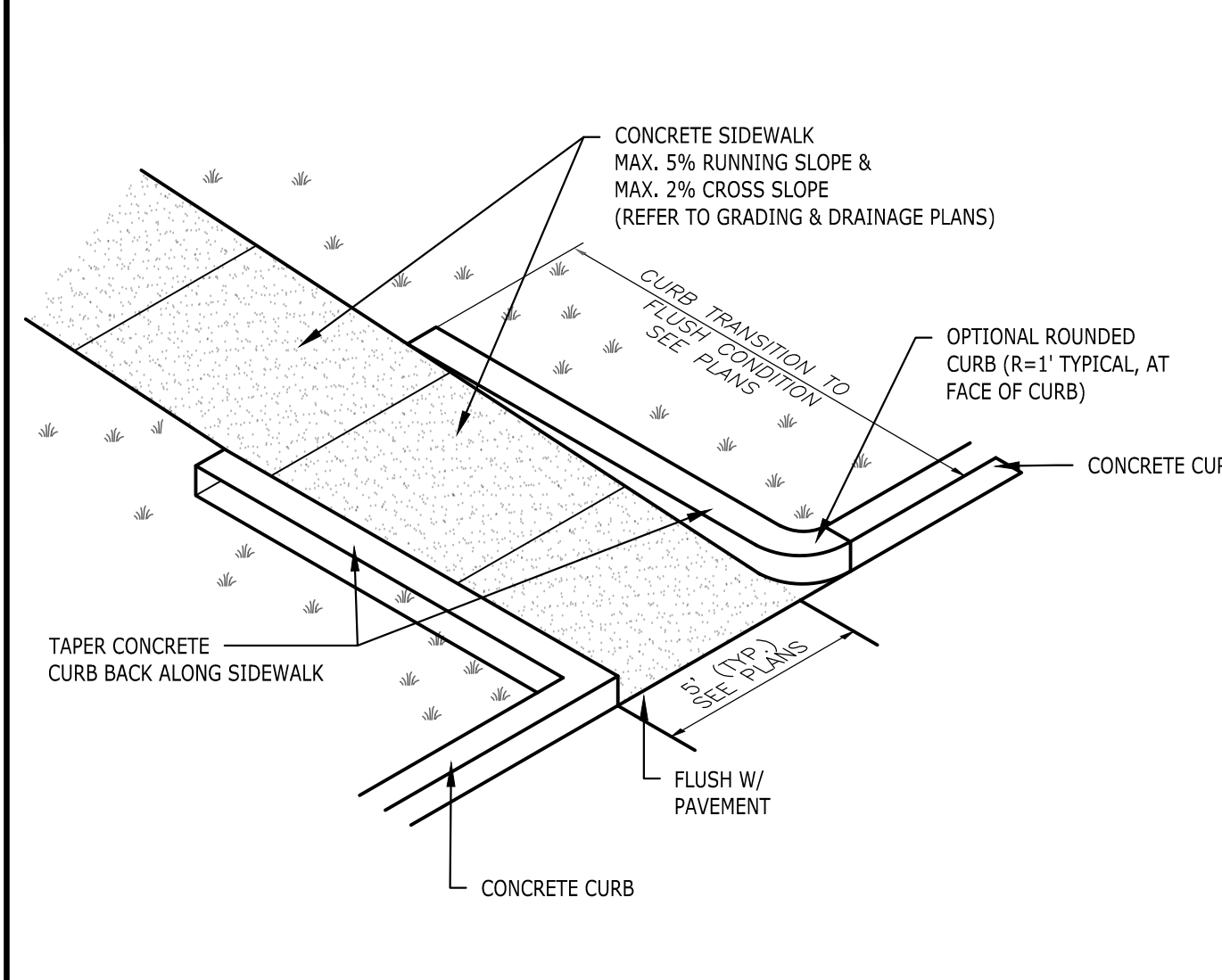


6

SINGLE CURB INLET
NOT TO SCALE

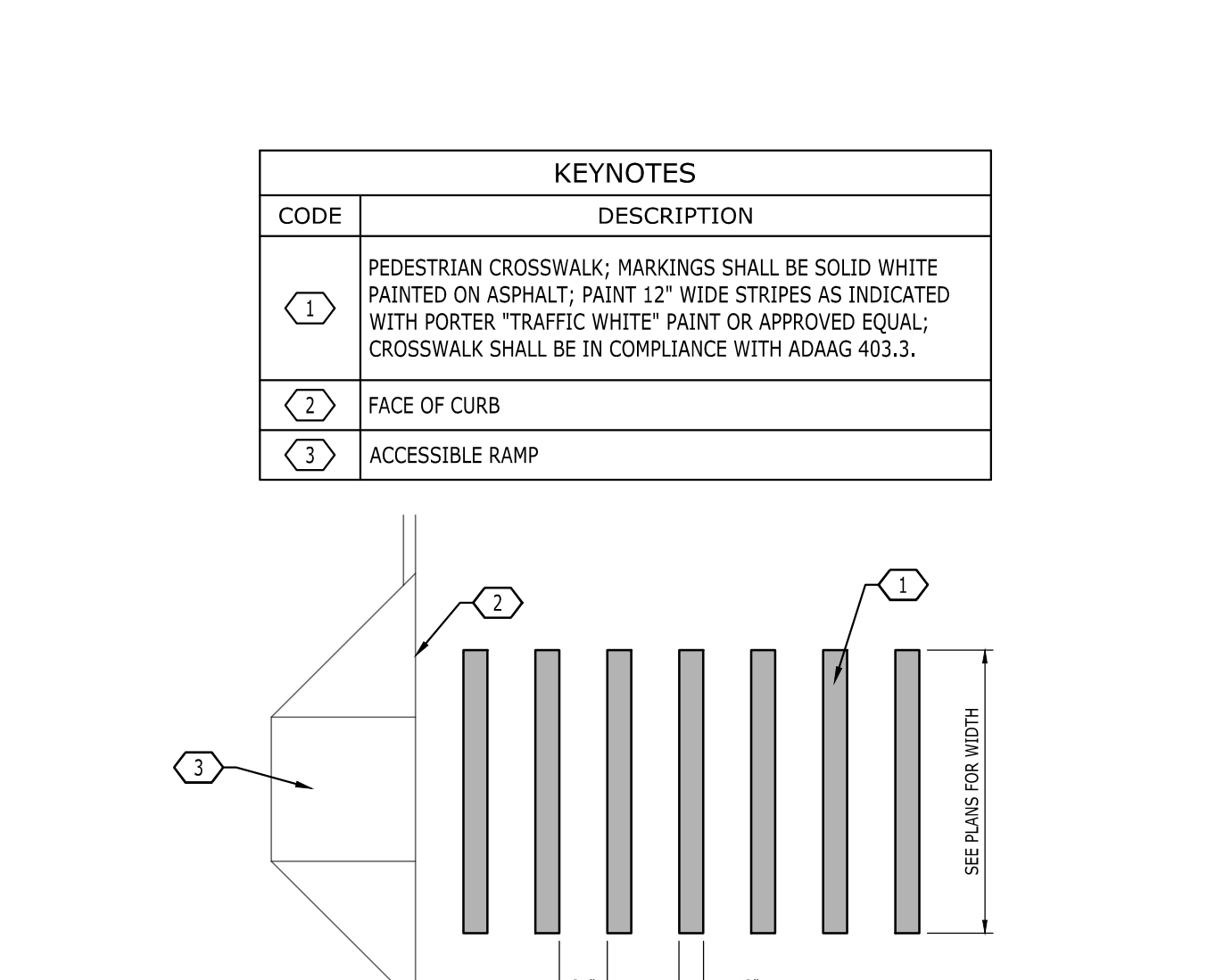
4

PAINTED STOP BAR
NOT TO SCALE



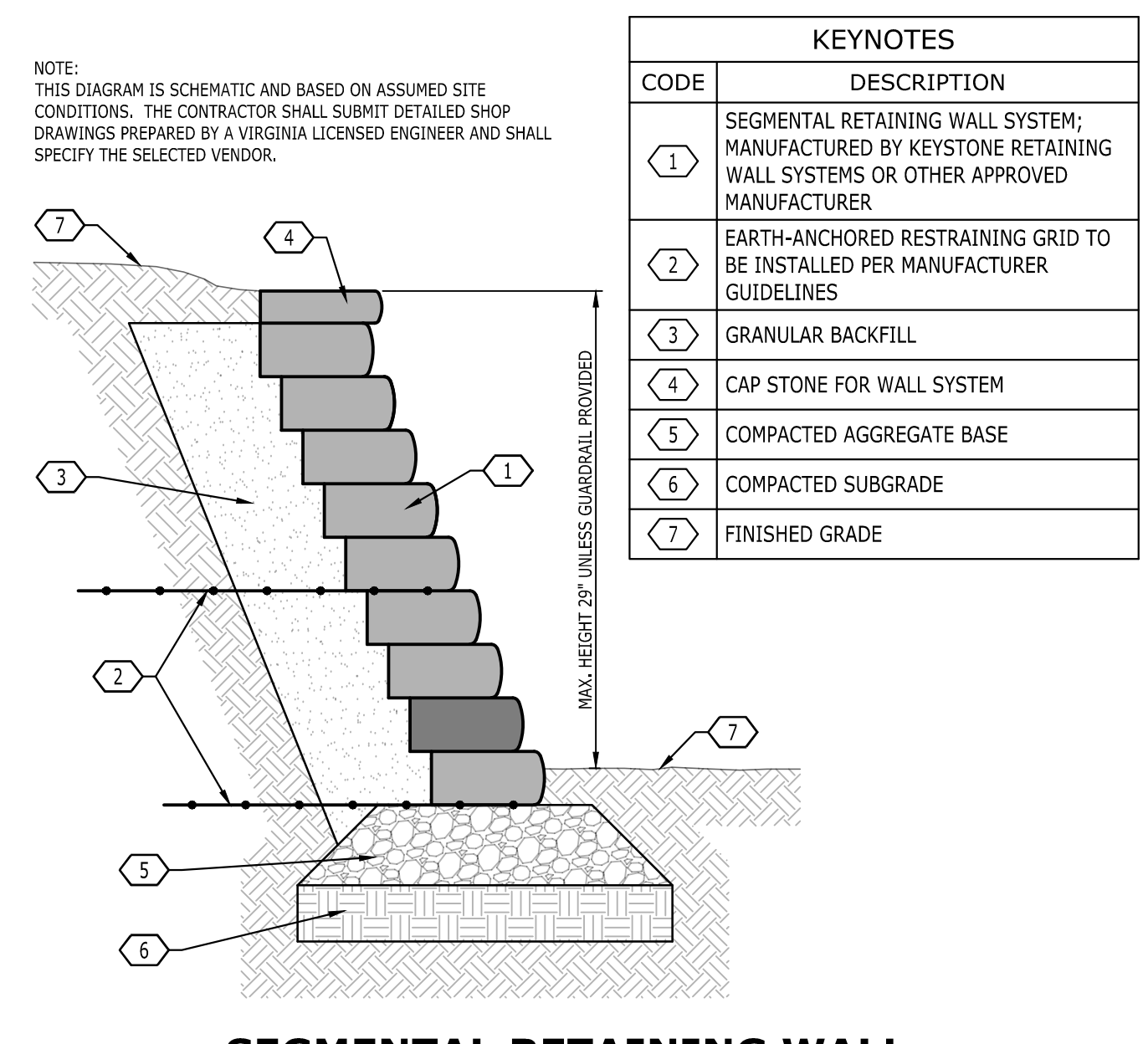
1

ACCESSIBLE PARKING SIGN
NO SCALE



2

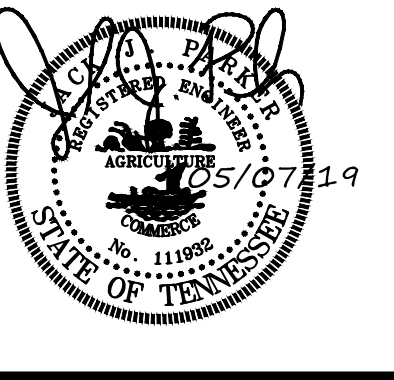
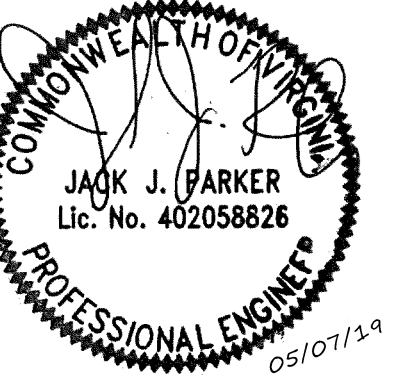
PEDESTRIAN CROSSWALK
NOT TO SCALE



3

SEGMENTAL RETAINING WALL
NOT TO SCALE

NOTE:
1. THE PRIMER AND FIRST COAT OF PAINT SHALL BE APPLIED BEFORE INSTALLATION. A SECOND COAT OF PAINT SHALL BE APPLIED AFTER INSTALLATION.
2. SIGNAGE SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) SIGNAGE GUIDELINES.
3. INSTALL A PLASTIC SLEEVE OVER THE PIPE BOLLARD PRIOR TO ATTACHING THE SIGNS TO THE POST. CUT AN OPENING IN THE SLEEVE FOR THE POST AND SEAL AROUND THE OPENING TO PROVIDE A WATER-TIGHT SEAL. SLEEVE BY HEFCO, L.L.C.



DATE	DESCRIPTION

CONTRACT DATE:	03/21/18
BUILDING TYPE:	FCD 24
PLAN VERSION:	015.00.01
SITE NUMBER:	313144
STORE NUMBER:	XXXXX

PIZZA HUT
108 GATE CITY HIGHWAY
BRISTOL, VIRGINIA 24201



FCD 24
015.00.01

SITE DETAILS

C8.1

PLOT DATE: 5.07.2019

6

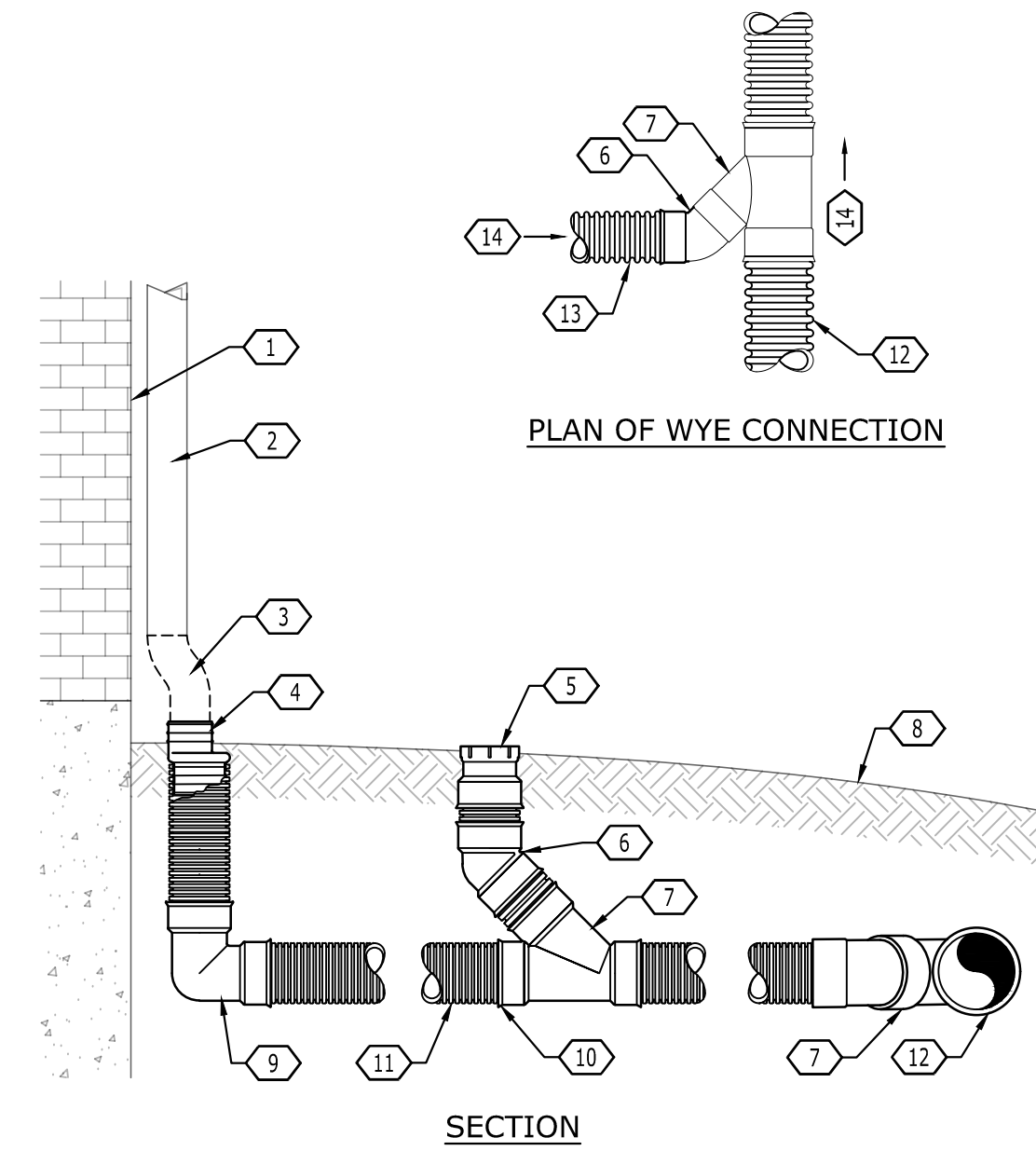
3

7

4

8

5



KEYNOTES	
CODE	DESCRIPTION
1	FACE OF BUILDING
2	DOWNSPOUT; BY OTHERS
3	OPTIONAL OFFSET IF REQUIRED
4	DOWNSPOUT ADAPTER PER PIPE MANUFACTURER'S RECOMMENDATIONS; INSERT IN RISER PIPE; DOWNSPOUT TYPE, SHAPE AND SIZE MAY VARY.
5	CLEANOUT WITH THREADED HEAVY-DUTY BRONZE COUNTERSUNK PLUG; INSTALL FLUSH WITH FINISH GRADE.
6	INJECTION-MOLDED WT 45° BEND
7	INJECTION-MOLDED WT 45° WYE
8	FINISHED GRADE
9	INJECTION-MOLDED WT 90° BEND
10	GASKETED CONNECTION (TYP.)
11	HDPE TYPE S PIPE (TYP.)
12	STORM SEWER; SEE PLANS FOR SIZE, LOCATION AND INVERT ELEVATION.
13	DOWNSPOUT LEADER
14	FLOW

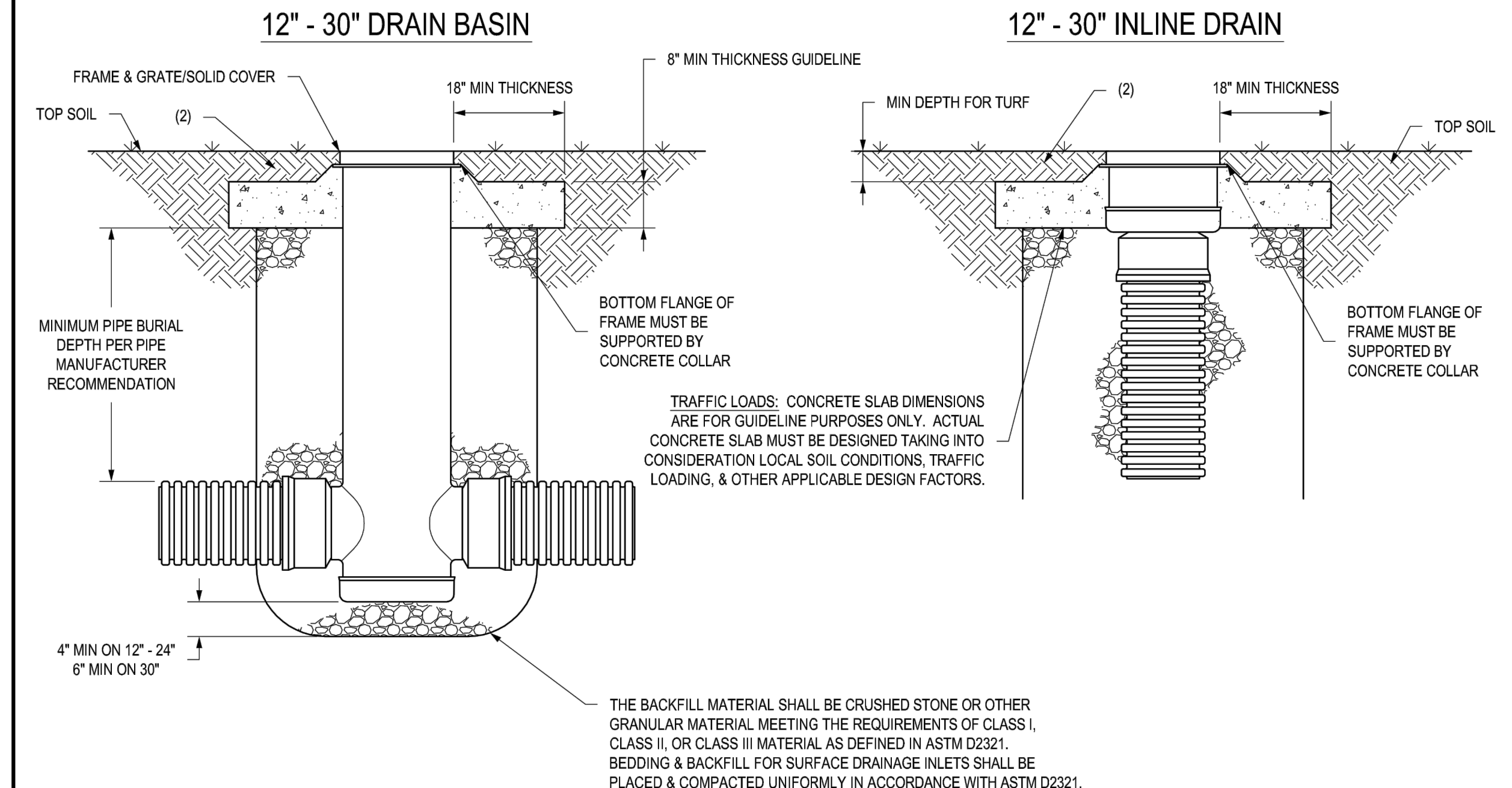
NOTES:
 1. INJECTION-MOLDED FITTINGS ARE AVAILABLE AS TEES, WYES, REDUCERS, 45° BENDS AND BELL/BELL COUPLINGS; INSTALL WATER TIGHT JOINTS IN ALL CASES.
 2. BLIND STORM SEWER CONNECTIONS SHALL BE MADE WITH 45° WYES AND STANDARD FITTINGS.

1

BUILDING DOWNSPOUT CONNECTION

NOT TO SCALE

NYLOPLAST TURF TRAFFIC INSTALLATION



- GRATES/SOLID COVERS SHALL MEET H-20 LOAD RATING FOR 30" PEDESTRIAN & 12" - 30" STANDARD & SOLID
- DESIGN SHOULD ACCOUNT FOR ROOT DEPTH TO ALLOW TURF TO GROW AND PREVENT EROSION AROUND GRATE SO THAT HAZARDS DO NOT FORM.

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DRAWN BY	EBC	MATERIAL	
DATE	01-05-09		
REVISED BY	NMH	PROJECT NO./NAME	
DATE	03-14-16		
DWG SIZE	A	SCALE	1:25
		SHEET	1 OF 1

Nyloplast

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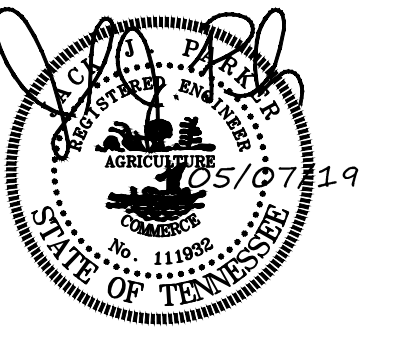
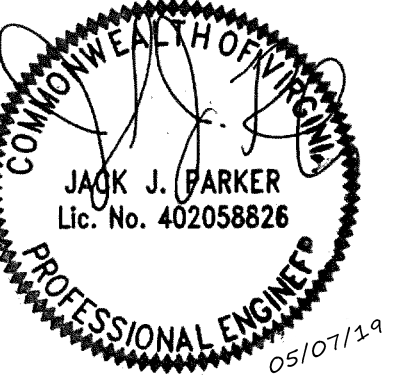
TITLE
 12 IN - 30 IN DRAIN BASIN & INLINE DRAIN
 TURF TRAFFIC INSTALLATION

DWG NO. 7001-110-340 REV F

INLINE DRAIN BASIN

NO SCALE

2



DATE	DESCRIPTION

CONTRACT DATE:	03/21/18
BUILDING TYPE:	FCD 24
PLAN VERSION:	015.00.01
SITE NUMBER:	313144
STORE NUMBER:	XXXXX

PIZZA HUT

108 GATE CITY HIGHWAY
 BRISTOL, VIRGINIA 24201

FCD 24
 015.00.01

SITE DETAILS

C8.2

PLOT DATE: 5.07.2019

MIDWAY STREET

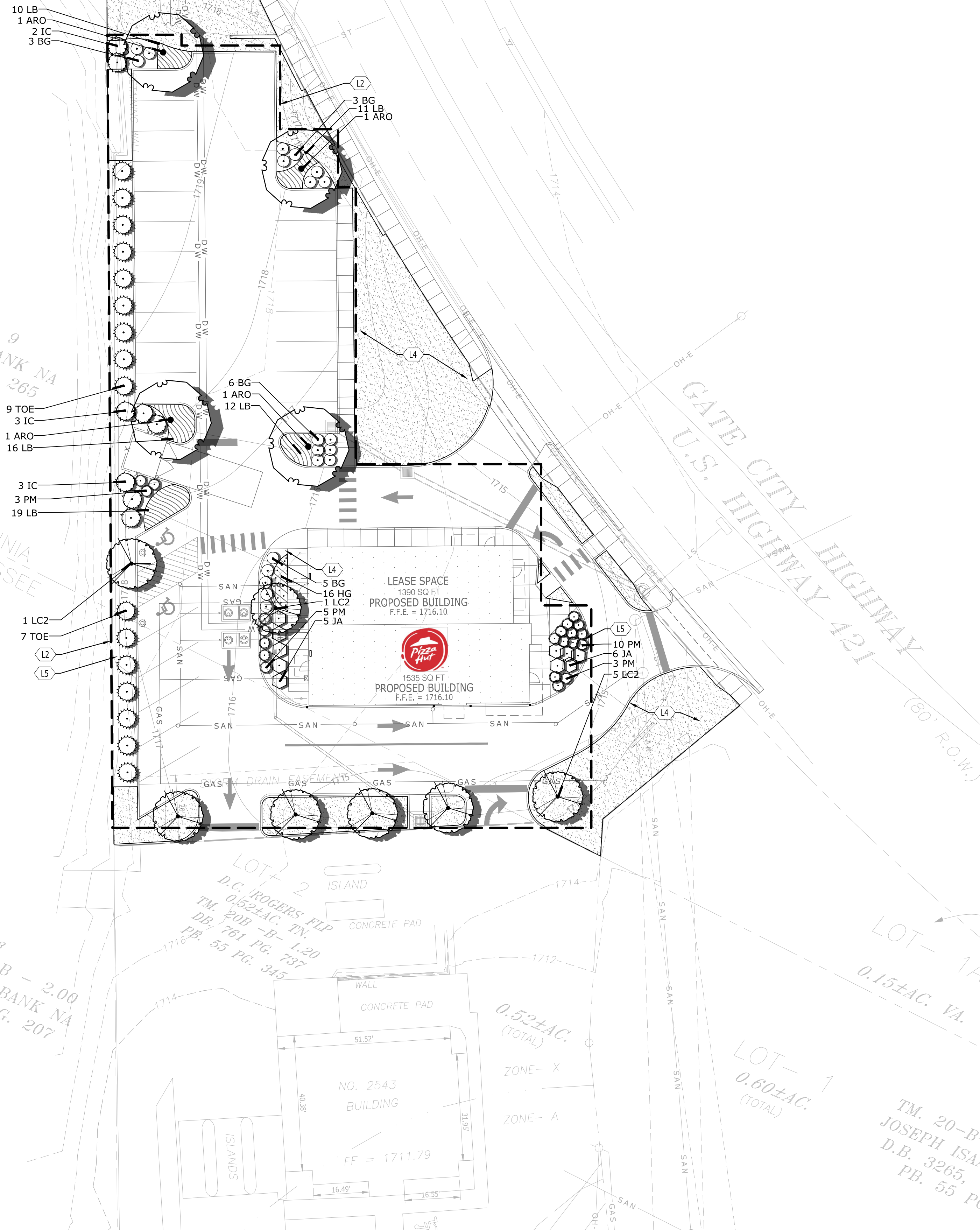
(R.O.W. VARIES)

LANDSCAPE KEYNOTES		
CODE	DESCRIPTION	DET #/SHT #
L1	PLANTING BED LIMITS	
L2	IRRIGATION LIMITS	
L3	AREA TO BE SEEDED	
L4	AREA TO BE SODDED	
L5	PINE BARK MULCH	

B-3
TM. 33-1-9
BLUE RIDGE BANK NA
D.B. 341, PG. 265

VIRGINIA
TENNESSEE

B-3
TM. 20-B-B-2.00
BLUE RIDGE BANK NA
D.B. 393, PG. 207
NO. 2549



PLANT SCHEDULE

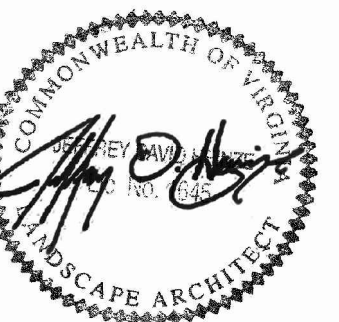
TREES	QTY	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE	SPREAD	
ARO	4	Acer rubrum 'October Glory' TM / October Glory Maple	B & B	3"	13-15' Ht.	4-5'	
LC2	7	Lagerstroemia indica x fauriei 'Natchez' / Natchez Crape Myrtle	B & B		10-12'		
SHRUBS	QTY	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE	SPREAD	
BG	20	Buxus x 'Green Gem' / Green Gem Boxwood	#7		18-24"	18-24"	
IC	8	Ilex x 'Conaf' / Oak Leaf Holly	#15		42-48"	24-30"	
JA	10	Juniperus x pfitzeriana 'Aurea Improved' / Gold Coast Juniper	#7		18-24"	30-36"	
PM	21	Pennisetum alopecuroides 'Moudry' / Black Fountain Grass	#1		18-24"	12-18"	
TOE	16	Thuja occidentalis 'Emerald' / Emerald Arborvitae	B & B		5-6' Ht.		
GROUND COVERS	QTY	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE	SPREAD	SPACING
HG	16	Hemerocallis x 'Little Grapette' / Little Grapette Daylily	#1		12-15"	12-15"	24" o.c.
LB	68	Liriope muscari 'Big Blue' / Big Blue Lilyturf	#1				30" o.c.
SOD/SEED	QTY	BOTANICAL NAME / COMMON NAME	CONT	CAL	SIZE	SPREAD	SPACING
CT	573 sf	Sod / Sod					

SEED / SOD SCHEDULE

	FESCUE SOD	6,113 sf
--	------------	----------



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DATE	DESCRIPTION
06/06/2018	PER CITY COMMENTS

CONTRACT DATE:	03/21/18
BUILDING TYPE:	FCD 24
PLAN VERSION:	015.00.01
SITE NUMBER:	313144
STORE NUMBER:	XXXX

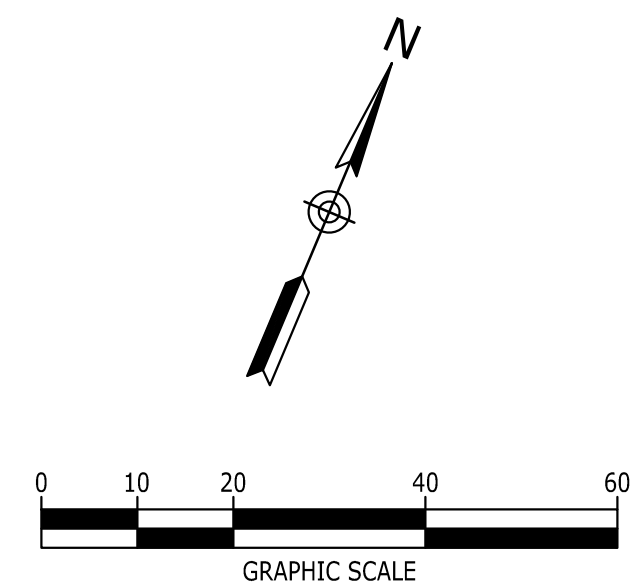
PIZZA HUT
108 GATE CITY HIGHWAY
BRISTOL, VIRGINIA 24201

FCD 24
015.00.01

LANDSCAPE PLAN

L1.0

PLOT DATE: 4.29.2017

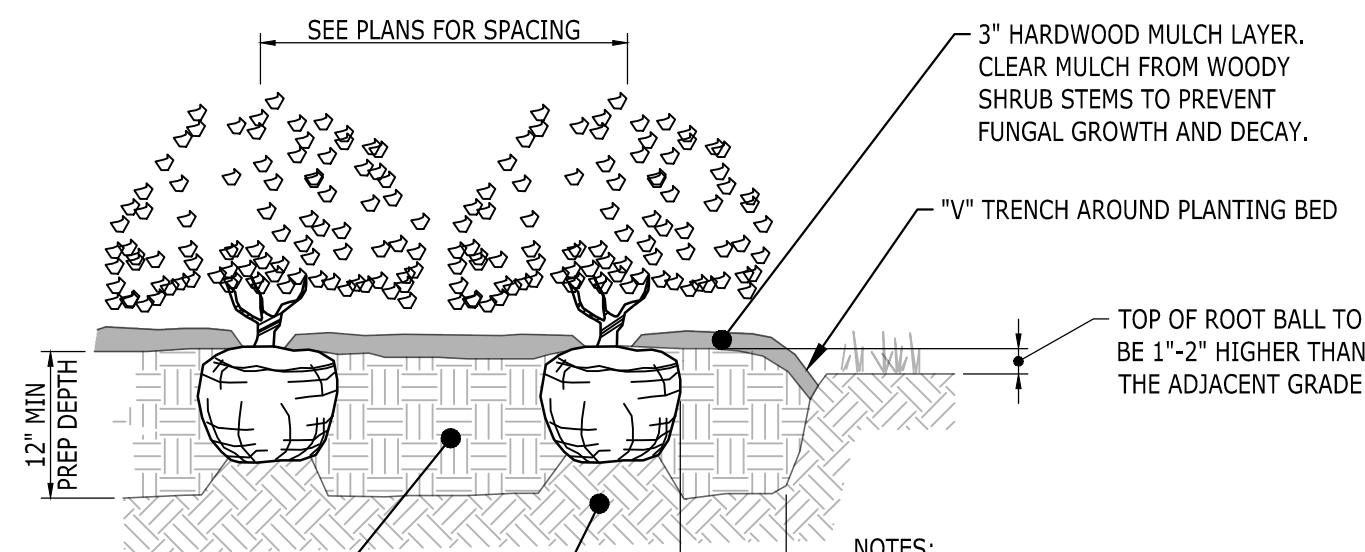


PLANTING NOTES

- IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO CONFIRM ALL MATERIAL QUANTITIES. IN THE EVENT OF A DISCREPANCY, THE QUANTITIES SHOWN ON THE PLAN SHALL TAKE PRECEDENCE OVER THE MATERIAL SCHEDULE.
- NO SUBSTITUTIONS AS TO TYPE, SIZE, OR SPACING OF PLANT MATERIALS SPECIFIED ON THIS PLAN MAY BE MADE WITHOUT THE APPROVAL OF THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN, REPAIR ANY DAMAGE ACCORDING TO LOCAL STANDARDS AND AT CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY.
- ALL PLANTING BEDS TO RECEIVE "CHANCELLOR" HARDWOOD MULCH. MULCH TO BE INSTALLED TO 4" DEPTH UNLESS OTHERWISE INDICATED ON THE PLANTING DETAILS.
- NEW TREE PLANTINGS TO BE STAKED PER PLANTING DETAILS
- DIMENSIONS LISTED FOR HEIGHTS, SPREAD AND TRUNK SPECIFICATIONS ON THE PLANT MATERIAL SCHEDULE ARE GENERAL GUIDE FOR THE MINIMUM REQUIRED SIZE OF EACH PLANT.
- PRE-EMERGENT HERBICIDE SHALL BE APPLIED TO ALL PLANTING BEDS IMMEDIATELY PRIOR TO PLACEMENT OF MULCH FOR WEED CONTROL.
- ALL DISTURBED AREAS OF THE SITE ARE TO BE SEEDED AND/OR SODDED IN ACCORDANCE WITH THE SPECIFICATIONS.
- NO EXCAVATION OR PLANTING PIT SHALL BE LEFT OPEN OVERNIGHT.
- THE LANDSCAPE CONTRACTOR SHALL OBTAIN ANY NECESSARY PERMITS, LICENSES, ETC. AND SHALL GIVE ALL NOTICES AND COMPLY WITH ALL APPLICABLE LAWS, ORDINANCES, CODES, RULES AND REGULATIONS DURING THE COURSE OF THE INSTALLATION OF THIS PROJECT.
- ALL PLANT MATERIALS TO BE NURSERY GROWN AND TO COMPLY WITH THE AMERICAN STANDARD FOR NURSEY STOCK FOR SIZE AND QUALITY.
- THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REFUSE ANY PLANT MATERIAL OR ANY DEFECTIVE WORKMANSHIP.
- ALL PLANTS SHALL HAVE A WELL-FORMED HEAD WITH MINIMUM CALIPER, HEIGHT AND SPREAD OF THE SIDE BRANCHES AS SHOWN ON THE PLANT LIST. TRUNKS SHALL BE UNDAMAGED AND SHAPE SHALL BE TYPICAL OF THE SPECIES.
- MEASUREMENT OF CONIFER HEIGHT SHALL INCLUDE NOT MORE THAN FIFTY PERCENT (50%) OF THIS YEARS VERTICAL GROWTH (TOP CANDLE).
- THE LANDSCAPE CONTRACTOR WILL BE RESPONSIBLE FOR STAKING AND LAYOUT OF PLANTINGS ON THIS PROJECT. THE LANDSCAPE ARCHITECT OR OWNER SHALL BE ADVISED WHEN STAKES ARE READY FOR INSPECTION ON VARIOUS PLANTING AREAS. ALL LAYOUT WORK SHALL BE INSPECTED AND APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER PRIOR TO OPENING ANY PLANT PITS.
- IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO VERIFY THAT EACH EXCAVATED TREE OR SHRUB PIT WILL PERCOLATE (DRAIN) PRIOR TO ADDING TOPSOIL AND INSTALLING TREES OR SHRUBS. THE CONTRACTOR SHALL FILL THE BOTTOM OF SELECTED HOLES WITH SIX INCHES OF WATER. THIS WATER SHOULD PERCOLATE OUT WITHIN A 24-HOUR PERIOD. THE OWNER OR LANDSCAPE ARCHITECT SHALL VERIFY ACCURACY AND EFFECT OF PERCOLATION TESTING. IF THE SOIL AT A GIVEN AREA DOES NOT DRAIN PROPERLY, A P V C DRAIN OR GRAVEL SUMP SHALL BE INSTALLED OR THE PLANTING RELOCATED.
- SHOULD THE LANDSCAPE CONTRACTOR ENCOUNTER UNSATISFACTORY SURFACE OR OTHER SUBSURFACE DRAINAGE CONDITIONS, SOIL DEPTH, LATENT SOILS, HARD PAN, STEAM OF OTHER UTILITY LINES OR OTHER CONDITIONS THAT WILL JEOPARDIZE THE HEALTH AND VIGOR OF THE PLANTS, HE MUST ADVISE THE LANDSCAPE ARCHITECT IN WRITING OF THE CONDITIONS PRIOR TO INSTALLING THE PLANTS, OTHERWISE THE LANDSCAPE CONTRACTOR WARRANTS THAT THE PLANTING AREAS ARE SUITABLE PROPER GROWTH AND DEVELOPMENT OF THE PLANTS TO BE INSTALLED.
- NO MATERIAL SHALL BE PLANTED BEFORE FINISH GRADING HAS BEEN COMPLETED.
- EXISTING TREES TO BE PRESERVED ARE TO BE BARRICADED BEFORE BEGINNING CONSTRUCTION. IN ACCORDANCE WITH THE TREE PRESERVATION NOTES AND DETAILS ON THE LANDSCAPE PLAN.
- SELECTIVE CLEARING CONSISTING OF REMOVAL OF VINES, SAPLINGS UNDER 1" DIAMETER AND UNDERBRUSH SHALL BE PERFORMED IN TREE PRESERVATION AREAS INTERNAL TO THE PROJECT AND NOTED ON PLANS.
- PLANTS IDENTIFIED IN ALTERNATE AREAS ARE TO BE BID SEPARATELY.
- ALL BEDS ARE TO BE TILLED TO A DEPTH OF 8" WITH THE ADDITION OF: (1) 6 CU. FT. BALE OR SPHAGNUM PEAT MOSS PER 40 SQ. FT. OF BED AREA; (25#) 10-10-10 FERTILIZER PER 1000 SQ. FT. If azaleas, rhododendrons or PIERIS ARE USED, ADD 1 3 CU. FT. FINELY GROUND "PINE" BARK MULCH PER 25 SQ. FT. OF BED AREA. ALL ADDITIONS ARE TO BE SPREAD AND TILLED INTO THE SOIL UNIFORMLY.
- CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT WHEN THE PLANT MATERIALS ARE AVAILABLE AT THE JOB SITE FOR REVIEW BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

IRRIGATION NOTES

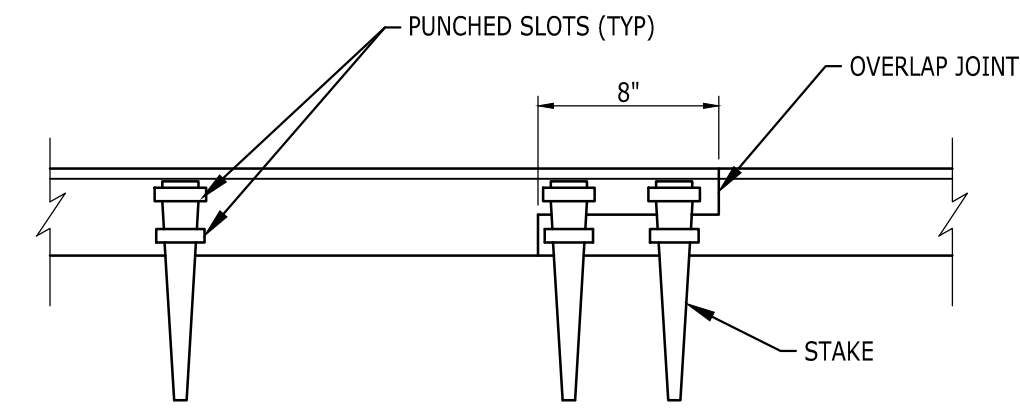
- LANDSCAPE CONTRACTOR TO PROVIDE IRRIGATION SYSTEM ON A DESIGN/BUILD ARRANGEMENT FOR AREA NOTED ON THE PLAN. CONTRACTOR TO PREPARE DESIGN DRAWINGS IN ACCORDANCE WITH PERFORMANCE SPECIFICATIONS CONTAINED IN THE PROJECT MANUAL AND SUBMIT SAME FOR APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION.
- CONTRACTOR TO CONFIRM ADEQUATE PRESSURE EXISTS TO OPERATE SYSTEM PRIOR TO INSTALLATION.
- IRRIGATION SPRINKLER HEADS SHALL BE MANUFACTURED BY EITHER TORO OR RAINBIRD. IRRIGATION CONTROLLER SHALL BE TORO VISION II MODEL OR APPROVED EQUAL.
- MAIN LINE TO BE CLASS 200 PVC PIPE. LATERAL LINES TO BE CLASS 150 PVC.
- IRRIGATION SYSTEM TO BE OPERATIONAL BEFORE PLANTING MATERIALS MAY BE INSTALLED IN PLANTING BEDS.
- INSTALL SPRINKLER HEADS ACCORDING TO MANUFACTURERS SPECIFICATIONS. FLUSH ALL LINES BEFORE INSTALLING NOZZLES.
- WIRE CONNECTIONS TO BE MADE BY USING RAINBIRD MODEL ST-103/PT-ST SNAP-TITE CONNECTIONS.
- LEAVE 18 INCHES OF ADDITIONAL WIRE AT EACH VALVE LOCATION. ROLL WIRE INTO COIL AT EACH LOCATION.
- ALL VALVES SHALL BE LOCATED IN AMATEX 10 INCH CIRCULAR VALVE BOXES WITH COVER, OR EQUAL.
- IRRIGATION CONTRACTOR TO COORDINATE PLACEMENT OF REQUIRED SLEEVES WITH GENERAL CONTRACTOR PRIOR TO PAVING AND CONCRETE INSTALLATION BEING COMPLETED.



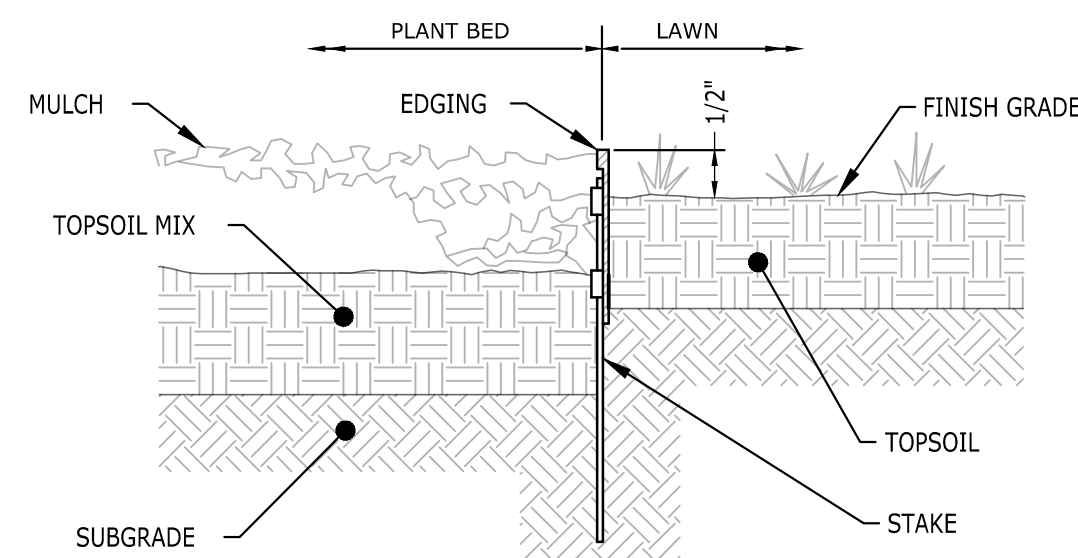
- NOTES:
- TAMP PLANTING MIX AS PIT IS FILLED AROUND EACH PLANT BALL.
 - SOAK EACH PLANT BALL AND PIT IMMEDIATELY AFTER PLANTING.
 - SCARIFY THE ROOT BALL IF ROOT-BOUND IN ITS CONTAINER.
 - WHERE SHRUBS APPEAR IN BED AREAS, 3" OF MULCH SHALL BE SPREAD OVER THE ENTIRE AREA WITHIN THE BED EDGE AS INDICATED ON THE PLANS.
 - DO NOT PRUNE BEFORE ACCEPTANCE.
 - REMOVE BURLAP FROM TOP THIRD OF ROOT BALL OR CAREFULLY REMOVE THE PLASTIC CONTAINER, IF ONE IS USED.
 - BACKFILL WITH SOIL MIXTURE AS FOLLOWS:
1 PART COMPOSTED GARDEN SOIL - 1 PART SAND - 2 PARTS NATIVE TOPSOIL.

SHRUB PLANTING

NO SCALE



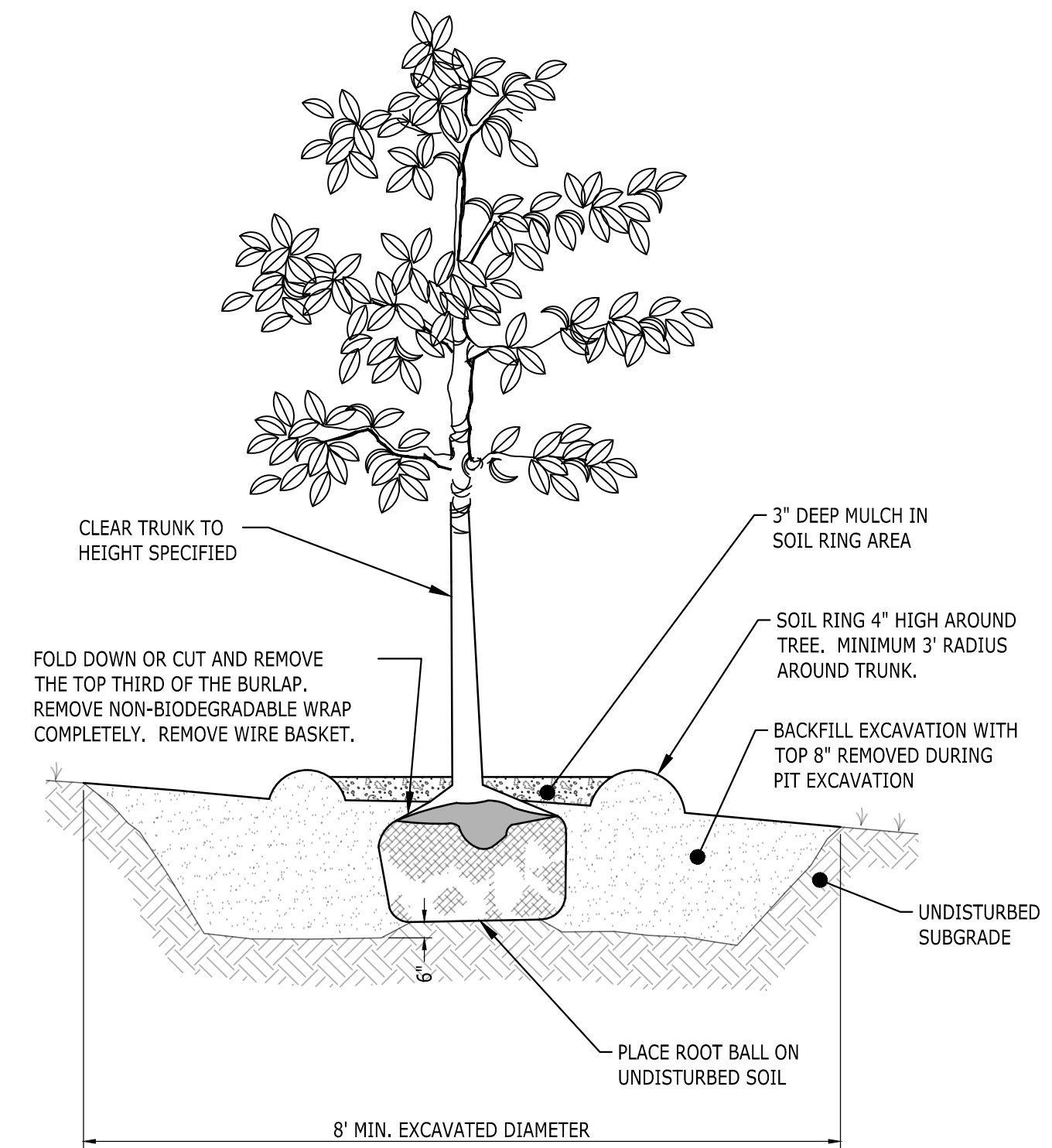
ELEVATION



SECTION

STEEL BED EDGING

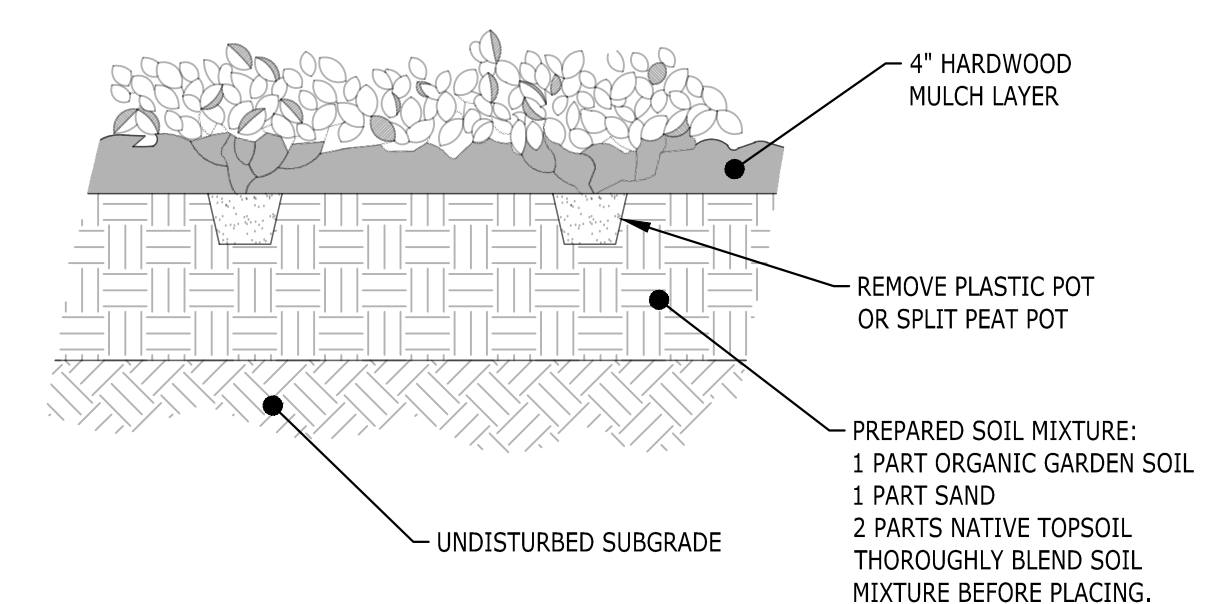
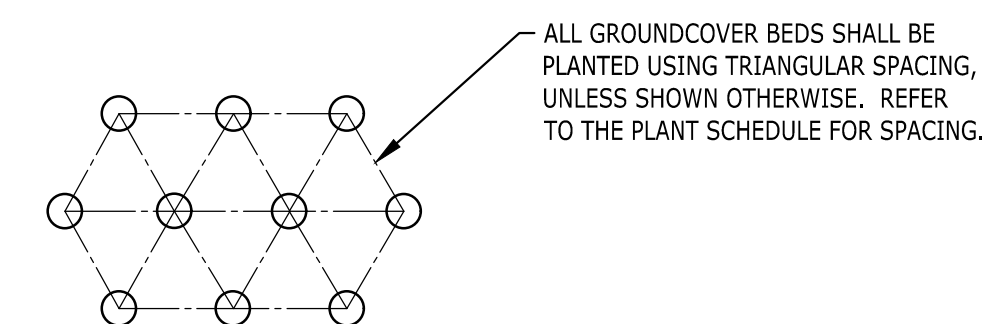
NO SCALE



- NOTES:
- SCARIFY THE EDGES OF THE EXCAVATED PIT AND TAKE ALL NECESSARY MEASURES TO ASSURE ADEQUATE DRAINAGE.
 - TO ENSURE SUCCESSFUL ESTABLISHMENT OF ALL TREES PLANTED OUTSIDE THE LIMITS OF IRRIGATION EVERY SUCH TREE SHALL BE FITTED WITH A SLOW-RELEASE WATERING SYSTEM SUCH AS "TREEGATOR BAGS" OR AN APPROVED EQUAL.
 - AS PART OF THE MAINTENANCE PLAN IT IS RECOMMENDED THAT ALL TREES OUTSIDE THE LIMITS OF IRRIGATION BE WATERED A MAXIMUM OF TWO TIMES PER WEEK DURING DRY SEASONS AND ONE TIME PER WEEK DURING WET SEASONS FOR A MINIMUM OF TWO YEARS FROM THE DATE OF INSTALLATION.
 - IT IS THE OWNER'S RESPONSIBILITY TO COORDINATE AND SCHEDULE TREE MAINTENANCE.

CANOPY TREE PLANTING

NO SCALE

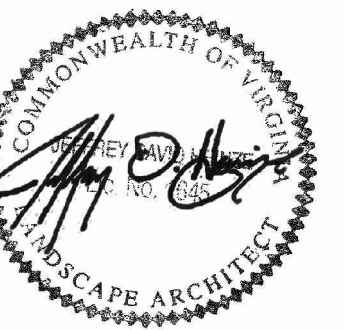


GROUNDCOVER PLANTING

NO SCALE



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DATE	DESCRIPTION
06/06/2018	PER CITY COMMENTS

CONTRACT DATE:	03/21/18
BUILDING TYPE:	FCD 24
PLAN VERSION:	015.00.01
SITE NUMBER:	313144
STORE NUMBER:	XXXX

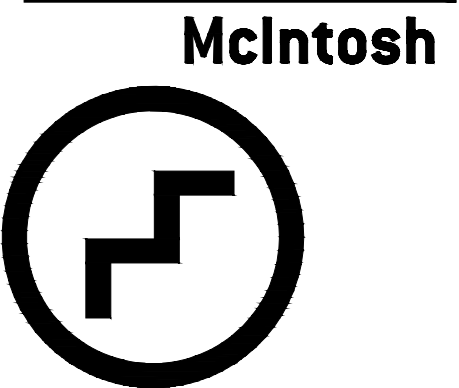
PIZZA HUT
108 GATE CITY HIGHWAY
BRISTOL, VIRGINIA 24201

Pizza Hut
FCD 24
015.00.01

LANDSCAPE
DETAILS

L2.0

PLOT DATE: 4.1.2017

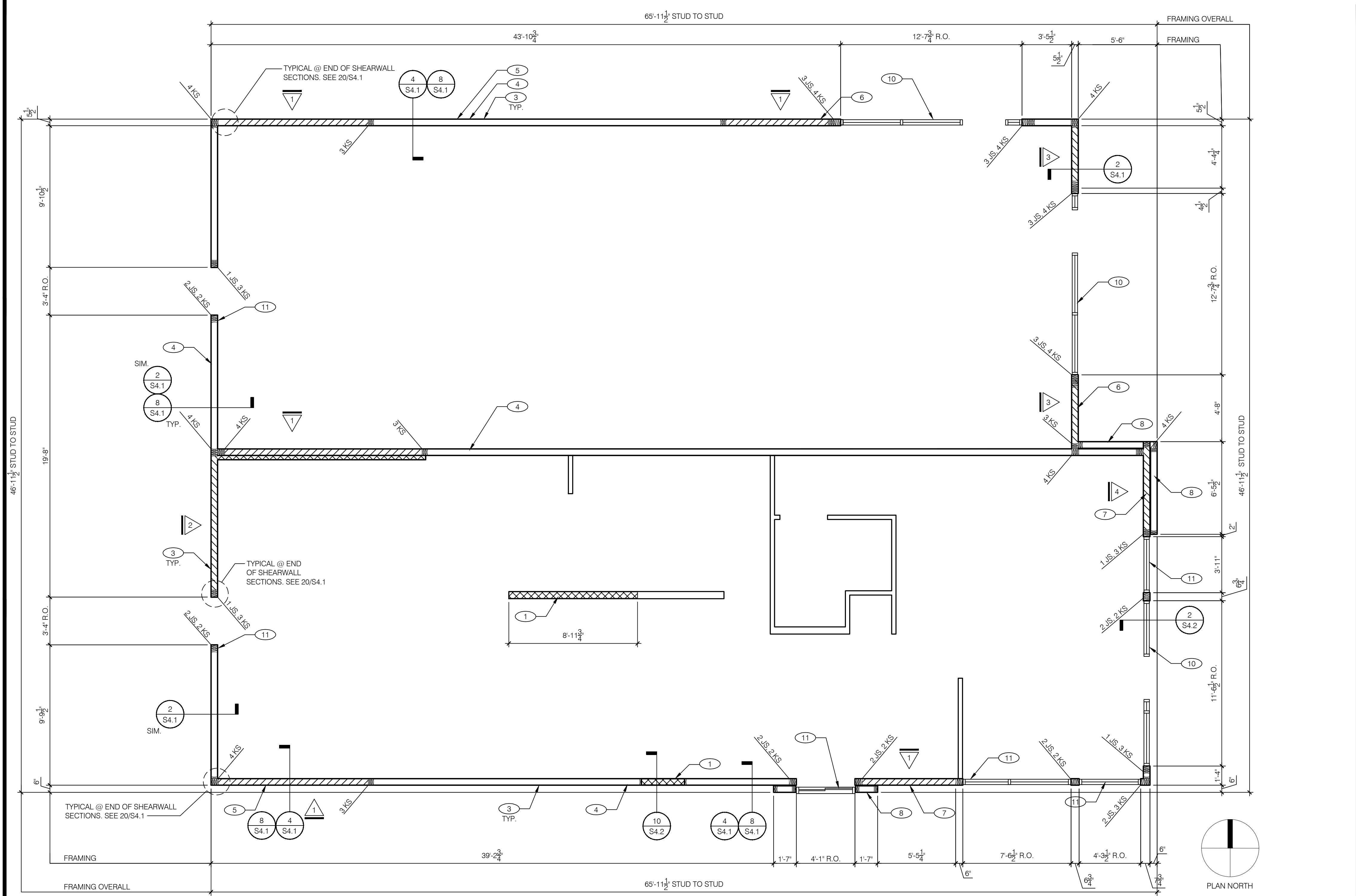


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1201 East 3rd Street
Tulsa, OK 74120
918.518.1124



05/08/2019



- WALL FRAMING:**
- A. WOOD FRAMING SHALL BE NO. 2 SOUTHERN PINE, NO. 2 DOUGLAS FIR LARCH, OR EQUIVALENT (U.N.O.) PERIMETER STUDS SHALL BE NO. 2 SOUTHERN PINE, NO. 2 DOUGLAS FIR OR EQUIVALENT. INTERIOR STUDS SHALL BE STUD GRADE.
 - B. ALL BEAMS AND JOISTS SHALL BE SEAT CUT FOR FULL UNIFORM BEARING AT SUPPORTS, BEAM SEATS AND COLUMN CAPS.
 - C. SEE SHEET A1.0 FOR DIMENSIONS (U.N.O.).
 - D. EXTERIOR STUD WALLS ARE 2x6 AT 16" O.C. U.N.O. LOCATE MIN. (1) STUD BELOW EACH TRUSS, 2 STUDS UNDER DBL TRUSS AND BEAM BEARING.
 - E. ALL WOOD IN CONTACT WITH CONC., STEEL OR GRADE SHALL BE PRESSURE TREATED.
 - F. ALL BOLTED OR NAILED STRAP CONNECTIONS SHALL HAVE AN EQUAL NUMBER OF BOLTS OR NAILS EACH SIDE OF THE SPLICE JOINT. THE FIRST BOLT OR NAIL FROM EACH SIDE OF THE SPLICED OR TREATED MEMBER SHALL BE EQUAL DISTANCE FROM THE SPLICE. STRAPS USING 16d NAILS ON 2x MATERIAL SHALL BE INSTALLED ON THE 1-1/2" EDGE OF THE MEMBER.
 - G. THE CONTRACTOR SHALL VERIFY THAT THE MOISTURE CONTENT OF ALL FRAMING LUMBER AND PLYWOOD MEET THE REQUIREMENTS OF THE SPECS. AT THE TIME OF INSTALLATION AND AT CLOSE-IN.
 - H. SEE SHEARWALL SCHEDULE AND SHEARWALL SCHEDULE NOTES FOR PLATE SIZES.
 - I. WOOD FRAMING SHALL COMPLY WITH THE SOUTHERN PINE INSPECTION BUREAU, OR SHALL CONFORM TO SPECIFICATIONS AS PUBLISHED BY THE WESTERN WOOD PRODUCTS ASSOCIATION.
- STUD LAYOUT:**
- A. LAYOUT STUDS ON SIDEWALLS (LONG WALLS) STARTING AT REAR OF BUILDING TOWARDS FRONT.
 - B. LAYOUT STUDS ON ENDWALLS (SHORT WALLS) STARTING AT EACH END AND WORKING TOWARDS CENTER.
 - C. LAYOUT STUDS TO ALIGN WITH TRUSSES. PROVIDE DOUBLE STUDS AT DOUBLE TRUSSES AND BEAM BEARING. TYPICAL. ADDITIONAL STUDS AS REQUIRED. COORDINATE W/ ROOF FRAMING PLAN.

DATE	DESCRIPTION

CONTRACT DATE: 05.08.19
BUILDING TYPE: DELCO LITE
PLAN VERSION: 01.29.16
SITE NUMBER: XXXXXX
STORE NUMBER: XXXXX

PIZZA HUT
106 GATE CITY HIGHWAY
BRISTOL, VA 24201



DELCO LITE
001.03.00

WALL FRAMING PLAN

S2.0

PLOT DATE: 5/08/19

FRAMING PLAN NOTES 2

- 1 METAL STUD WALL AT HOOD. USE #8 SCREW TO REPLACE NAILS IN EXTERIOR SHEAR PANEL AT SAME SPACING. (SEE ARCHITECTURAL FOR DIMENSIONS.)
- 2 INTERIOR NONBEARING STUD WALL FRAMING REFER TO SHEET A1.0 FOR DIMENSIONS AND STUD SIZES. SEE DETAIL 13 & 14/S4.1 AND WALL FRAMING NOTES.
- 3 (2) 2x6 TOP PLATES - SPLICE PER 15/S4.1.
- 4 TOP OF PLATE ELEVATION 113'-3 1/4" = TRUSS BEARING.
- 5 TOP OF PLATE ELEVATION 117'-8" @ UPPER PLATE.
- 6 TOP OF PLATE ELEVATION 118'-2" @ UPPER PLATE.
- 7 TOP OF PLATE ELEVATION 121'-6" @ UPPER PLATE.
- 8 TOP OF PLATE ELEVATION 124'-0" @ UPPER PLATE.
- 9 NOT USED
- 10 HEADER - (3) - 1 3/4"x11 1/4" LVL
- 11 HEADER - (3)-2x8 W 1/2" PLYWOOD SPACERS
- 12 JS = JACK STUD, KS = KING STUD

KEY NOTES 3

WALL FRAMING PLAN 1/4"=1'-0" 1

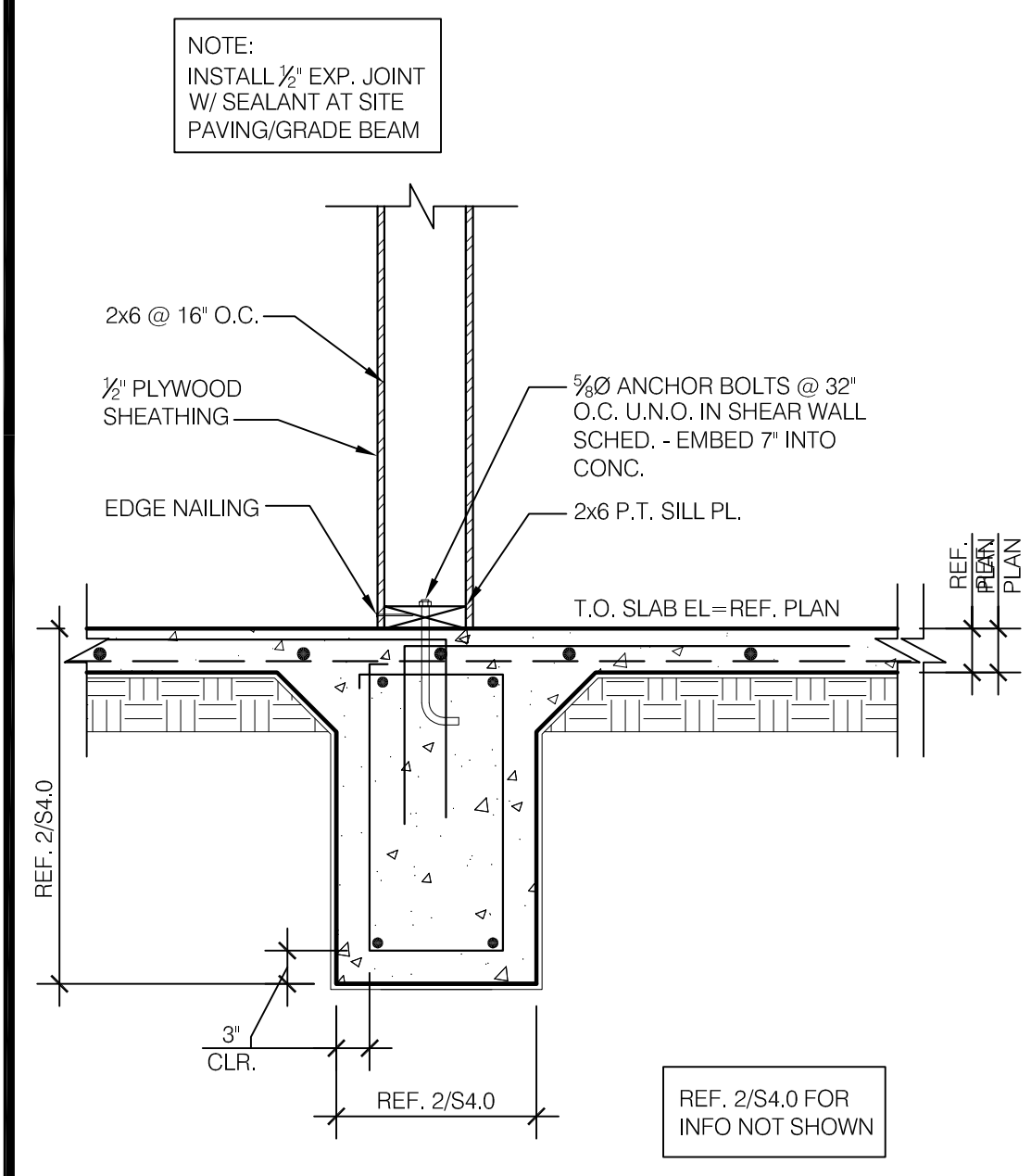
SW	PANEL EDGE NAIL SPACING	HOLDOWN	SILL ANCHOR	REMARKS
	10d @ 6" O.C.	HDU4-SDS2.5	5/8" DIA. A307 @ 32" O.C. W/ WASHER	
	10d @ 4" O.C.	HDU8-SDS2.5	5/8" DIA. A307 @ 16" O.C. W/ WASHER	
	10d @ 6" O.C.	HDU11-SDS2.5	5/8" DIA. A307 @ 32" O.C. W/ WASHER	
	10d @ 3" O.C.E.F.	HDU14-SDS2.5	5/8" DIA. A307 @ 8" O.C. W/ WASHER	SEE NOTE #10

- NOTES:**
- USE 1/2" CDX PLYWD. (5/8") PS1 RATING.
 - OSB OF COMPARABLE THICKNESS MAY BE USED IN LIEU OF PLYWOOD WHEN APPROVED IN WRITING BY THE PROJECT ENGINEER AND THE LOCAL JURISDICTION.
 - BLOCK ALL UNSUPPORTED EDGES WITH 2x MATERIAL U.N.O. BLOCK EDGES WITH 3x MATERIAL WHERE 10d NAILING IS 3" O.C. OR LESS OR WHERE NAILING IS ON BOTH SIDES OF SHEARWALL.
 - ALL PLYWOOD NAILS SHALL BE COMMON WIRE. SEE SPECIFICATIONS FOR OTHER NAIL REQUIREMENTS.
 - EXTERIOR WALLS NOT DESIGNATED AS SHEARWALLS IN THE WALL FRAMING PLAN SHALL HAVE 10d @ 6" O.C. EDGE NAILING.
 - FACE NAILING FOR ALL WALLS SHALL BE 10d @ 12" O.C.
 - SHEARWALL LENGTHS WHERE NOTED ARE MINIMUM. DO NOT LOCATE HOLDOWNS FROM THESE DIMENSIONS. SEE ARCH DWGS FOR ACTUAL WALL LENGTHS. SEE S1.0 FOR HOLDOWN LOCATIONS.
 - HDU REFERS TO SIMPSON STRONGTIE CO. HOLDOWNS. INSTALL PER 10/S4.0A.
 - EDGE NAIL WALL PLY TO STUDS OR POSTS WITH HOLDOWNS.
 - WHERE PANELS ARE APPLIED TO BOTH FACES OF A WALL AND NAIL SPACING IS LESS THAN 6" O.C. ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO WALL ON DIFFERENT FRAMING MEMBERS OR FRAMING SHALL BE 3x OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED.
 - WHERE PANELS ARE APPLIED TO ONE FACE OF A WALL ONLY WITH 10d @ 3" O.C. OR LESS, FRAMING AT ADJOINING PANEL EDGES SHALL BE 3 INCHES NOMINAL OR WIDER AND NAILS SHALL BE STAGGERED.

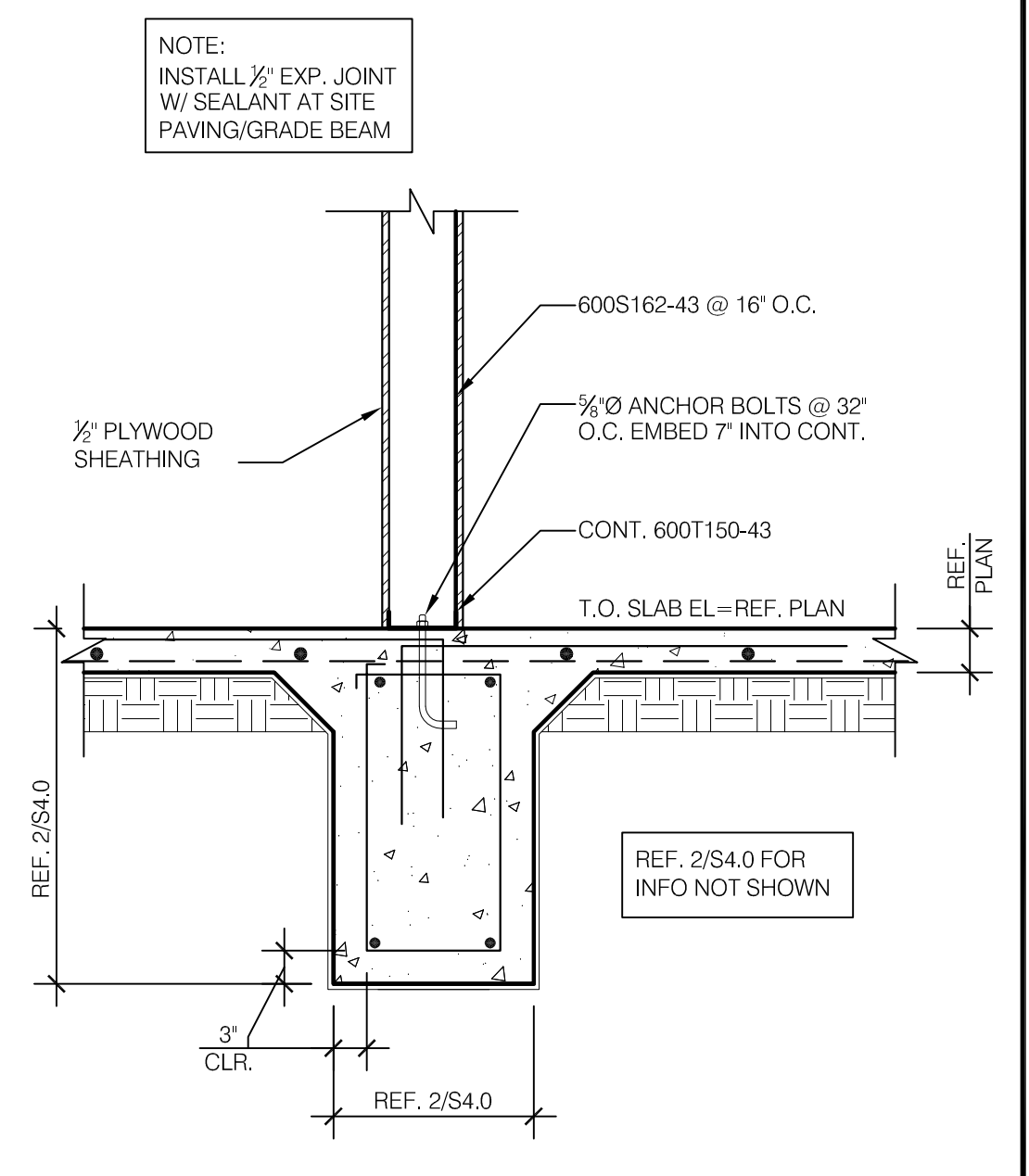
WALL SHEATHING AND SHEARWALL SCHEDULE 4

LEGEND 5

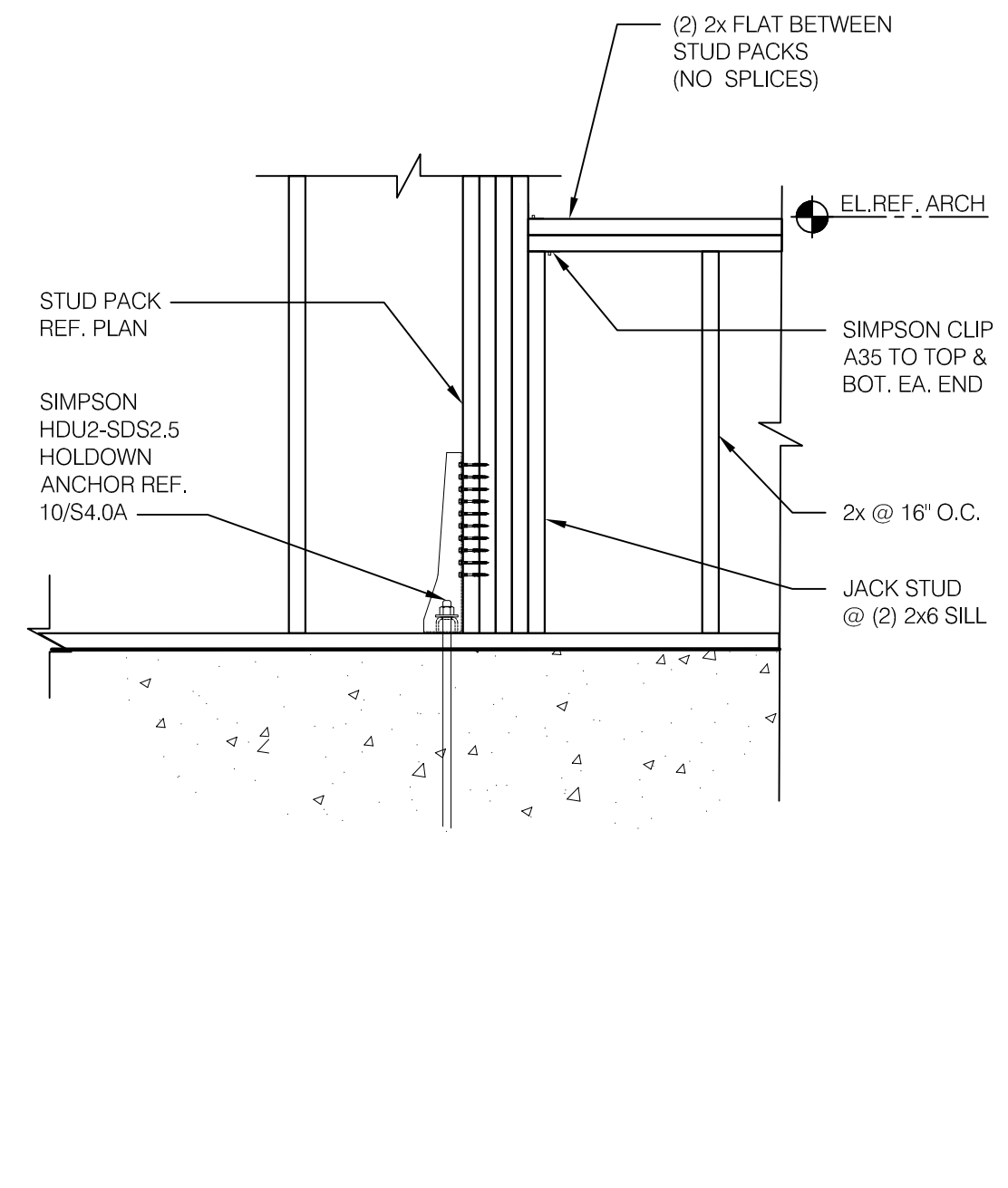
	SHEAR WALL
	METAL STUD WALL
	TYPICAL NON-RATED, NON-LOAD BEARING



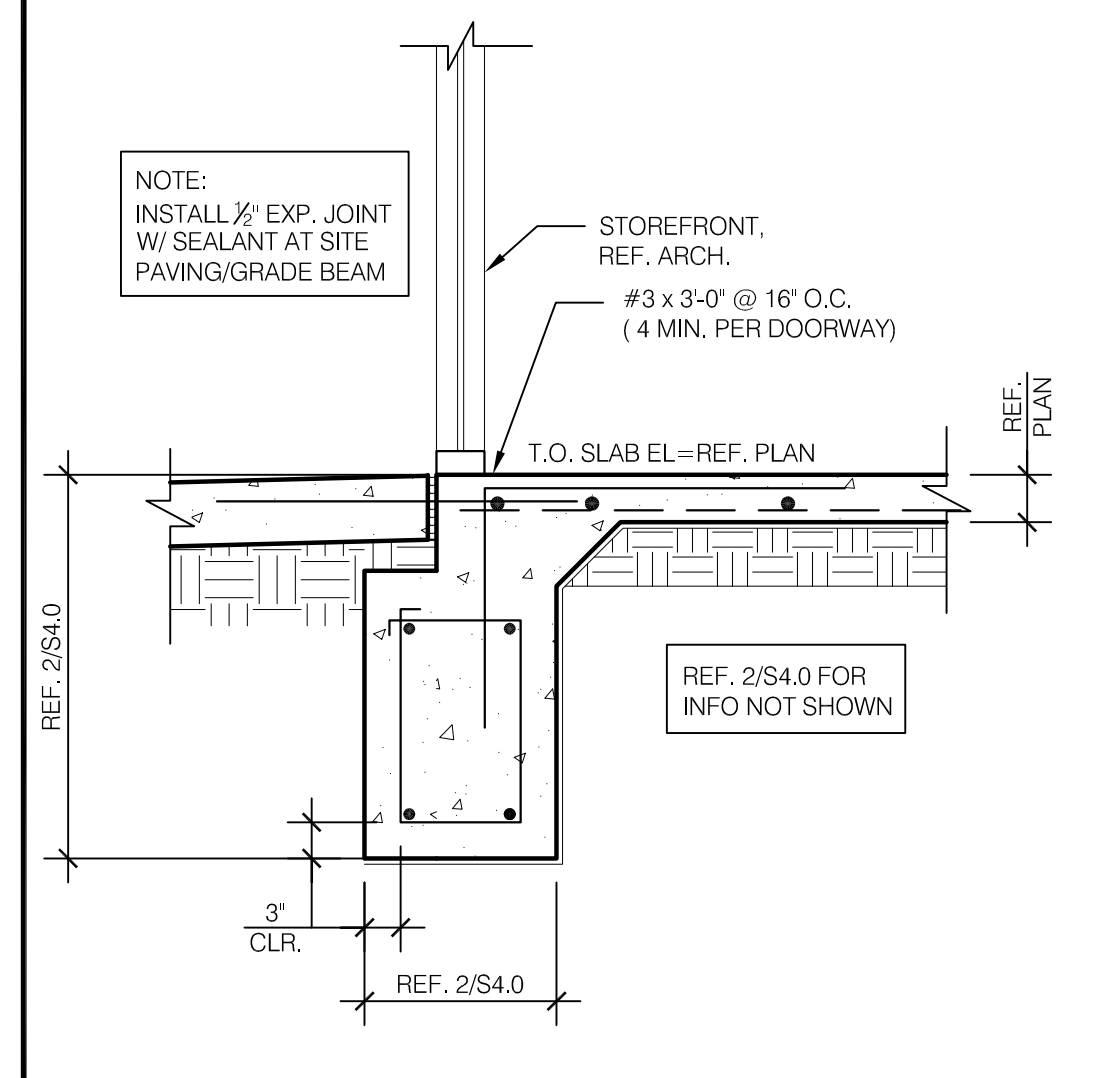
SECTION 3/4"=1'-0" 18



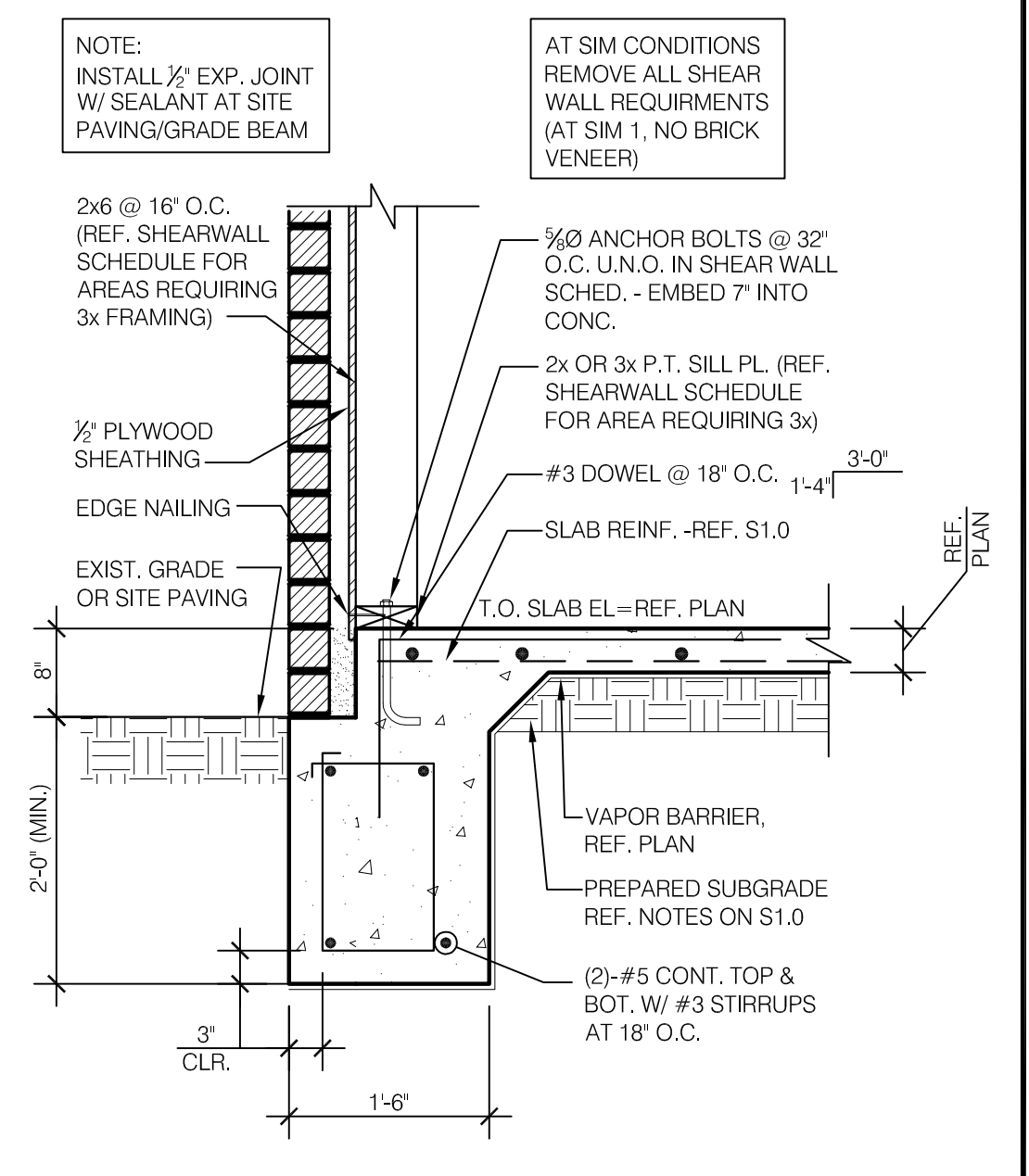
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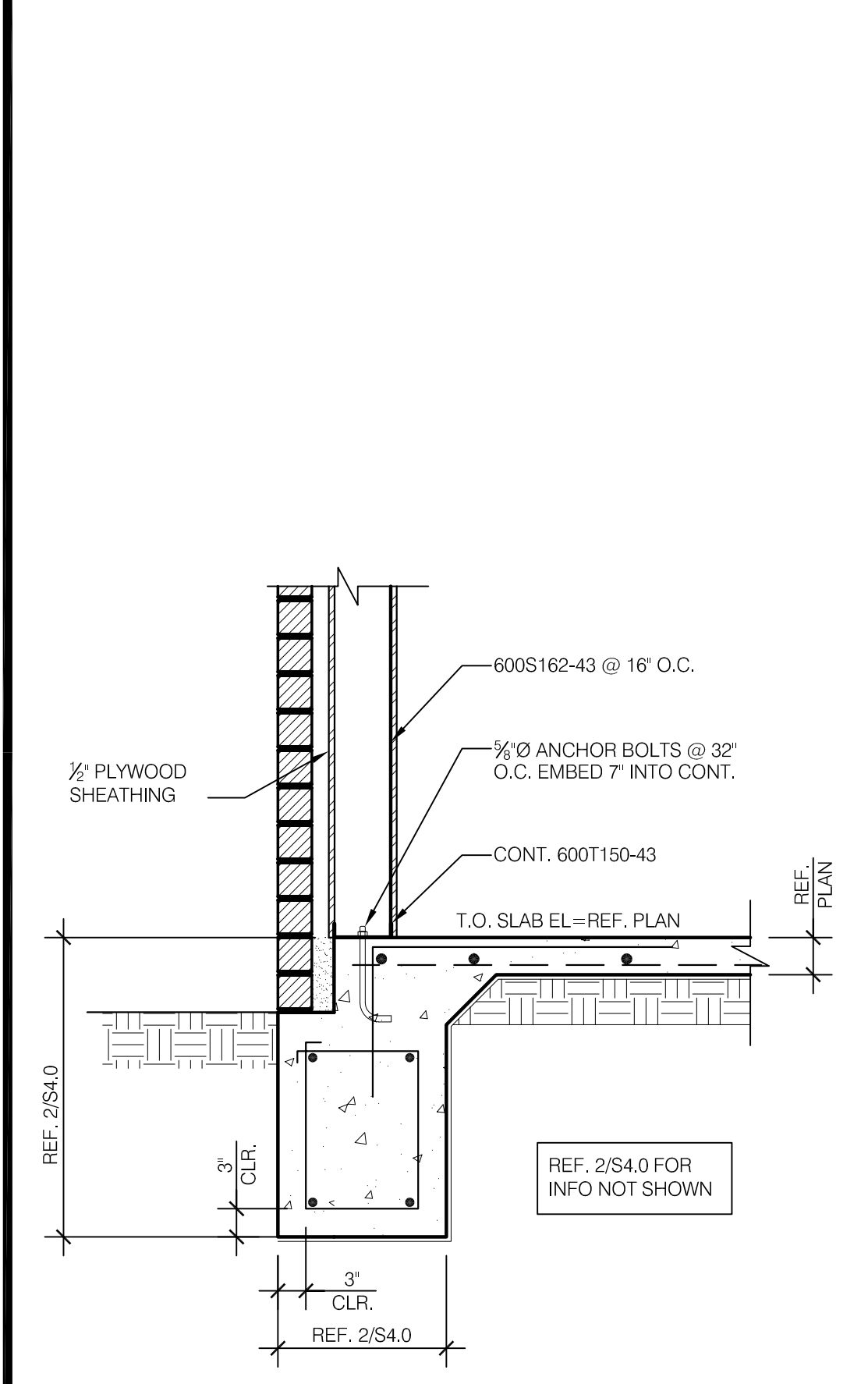
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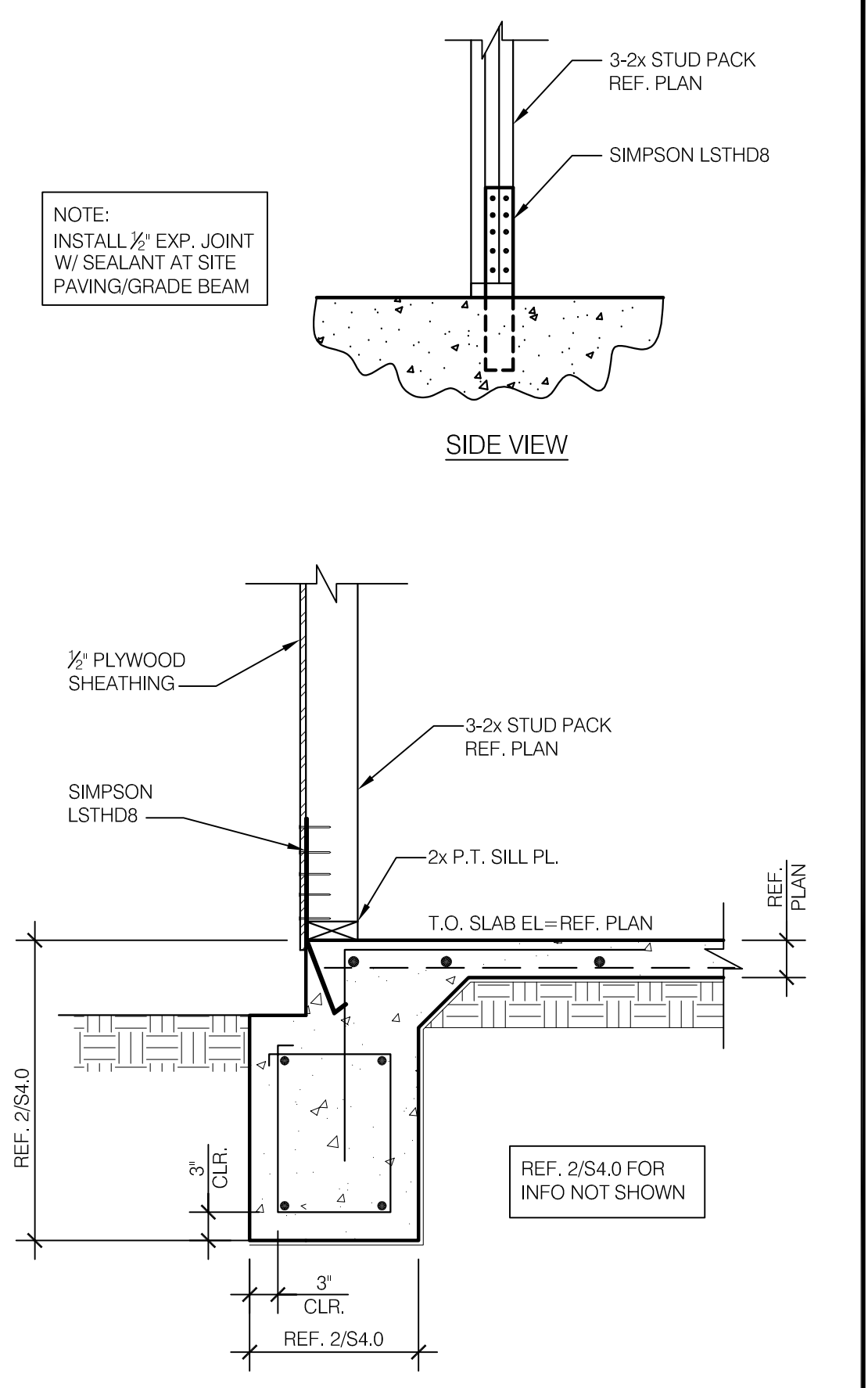
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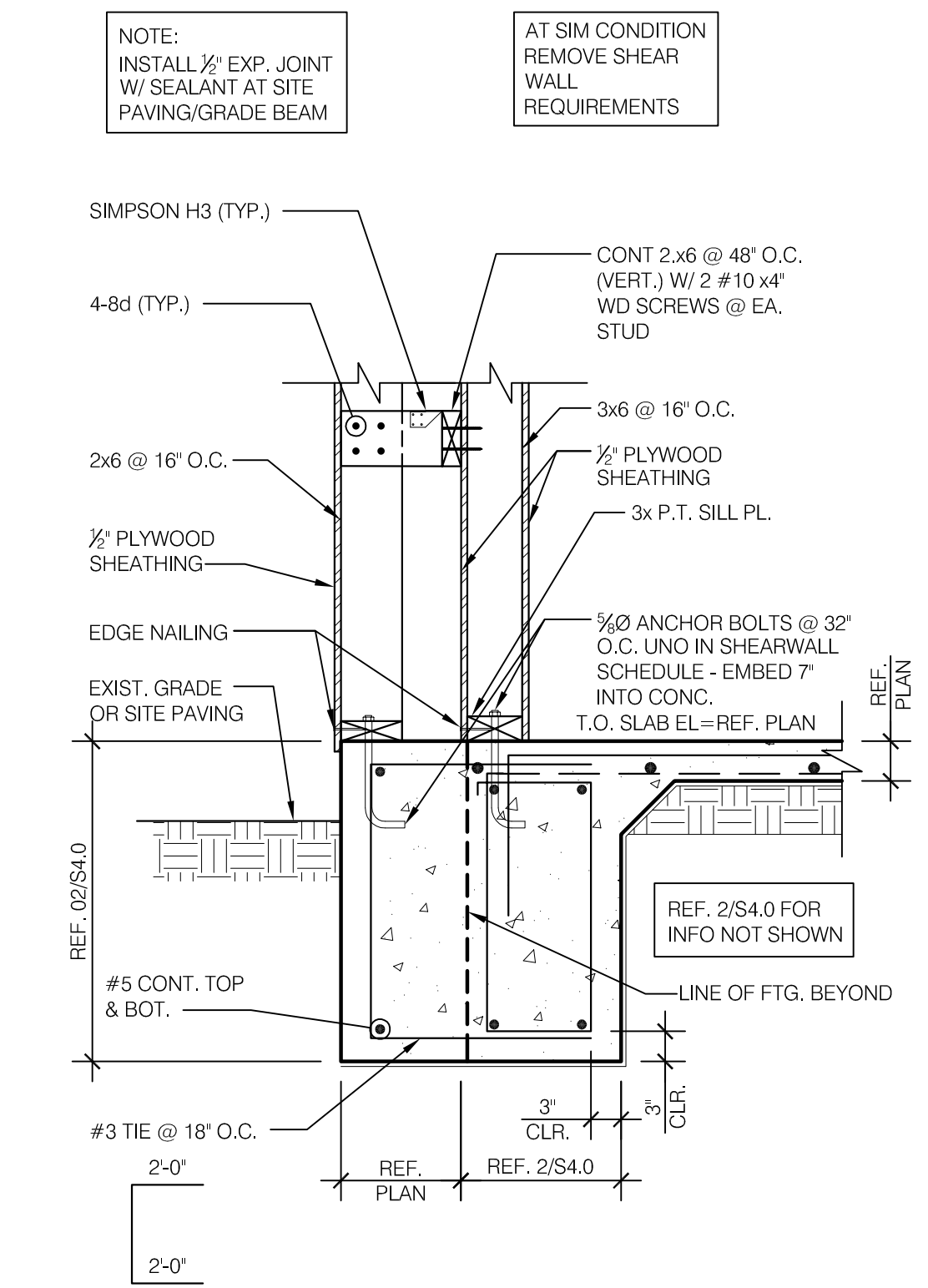
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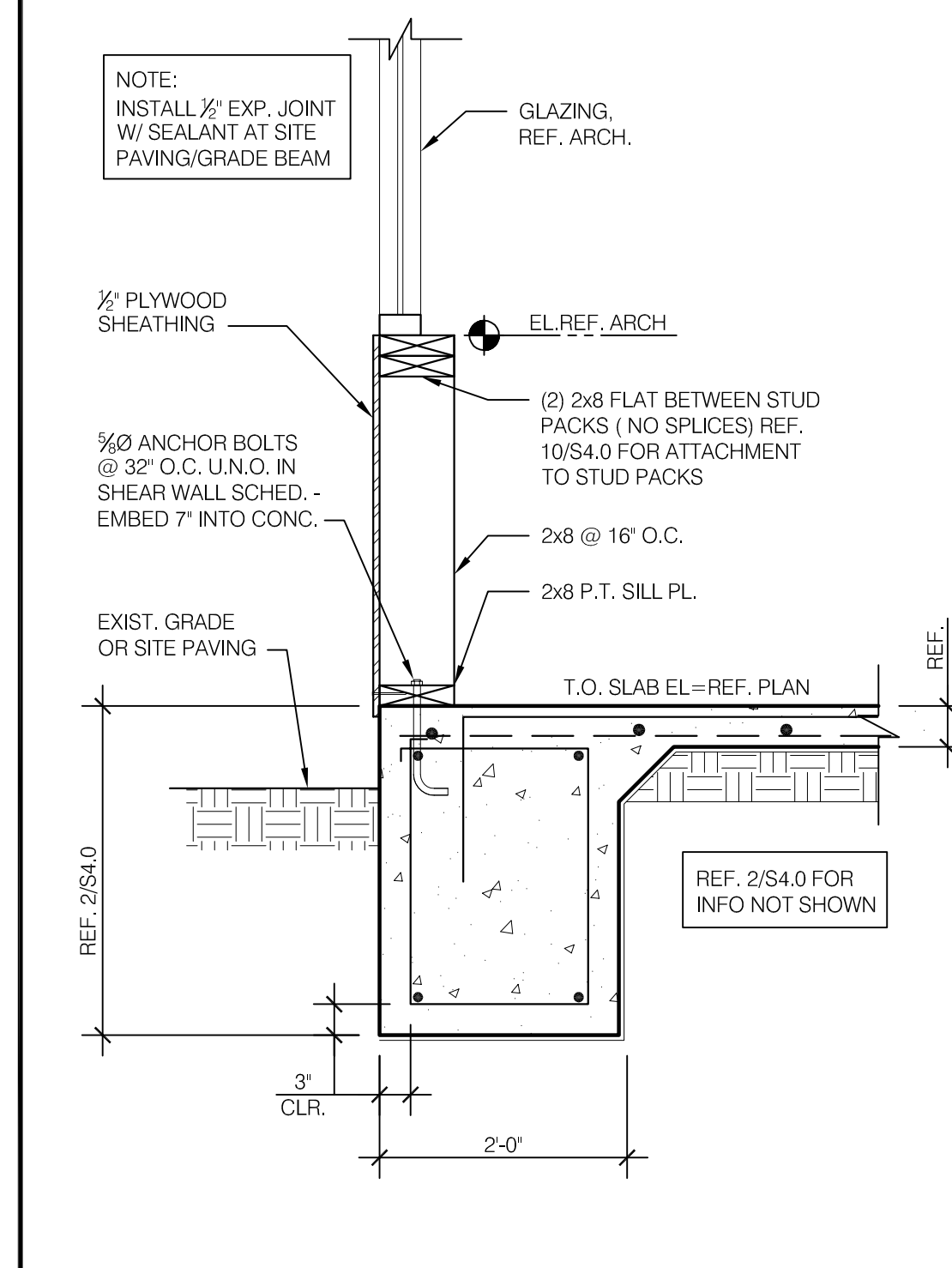
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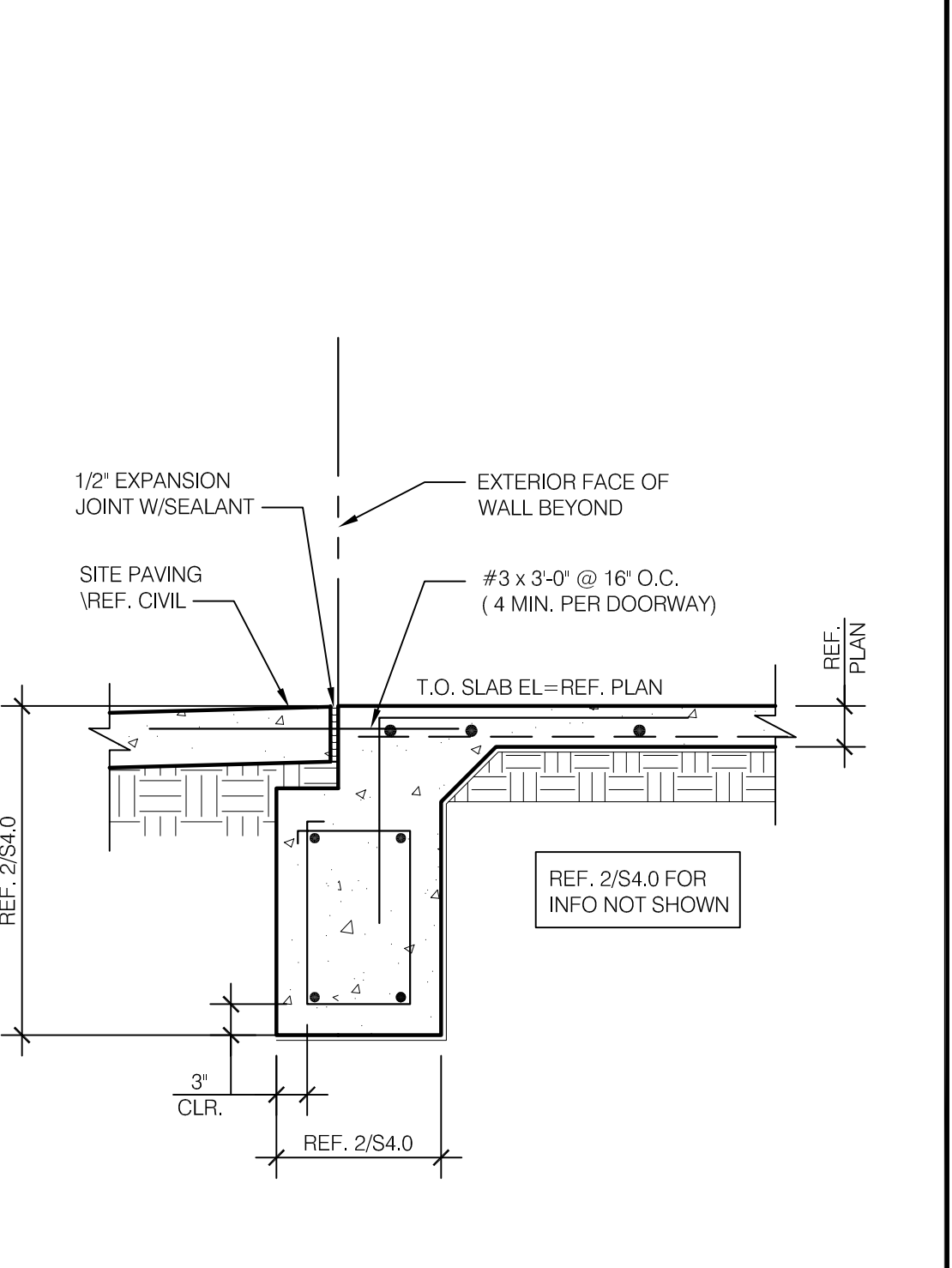
SECTION 3/4"=1'-0" 16



SECTION 3/4"=1'-0" 12



SECTION 3/4"=1'-0" 8



SECTION 3/4"=1'-0" 4

DATE	DESCRIPTION

CONTRACT DATE:	05.08.19
BUILDING TYPE:	DELCO LITE
PLAN VERSION:	01.29.16
SITE NUMBER:	XXXXXX
STORE NUMBER:	XXXXX

PIZZA HUT
 106 GATE CITY HIGHWAY
 BRISTOL, VA 24201

DELCO LITE
 001.03.00

STRUCTURAL DETAILS (FOUNDATION) S4.0

5/20/19 4:27 PM Location: The McIntosh Group/1000_G/ Pizza Hut Bristol VA/2_Dwg/Project/S4.0_S4.0.dwg, Charles Olson



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ELIAS RUNAR JOHANSSON PE
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05/08/2019

DATE	DESCRIPTION

CONTRACT DATE: 05.08.19
BUILDING TYPE: DELCO LITE
PLAN VERSION: 01.29.16
SITE NUMBER: XXXXXX
STORE NUMBER: XXXXX

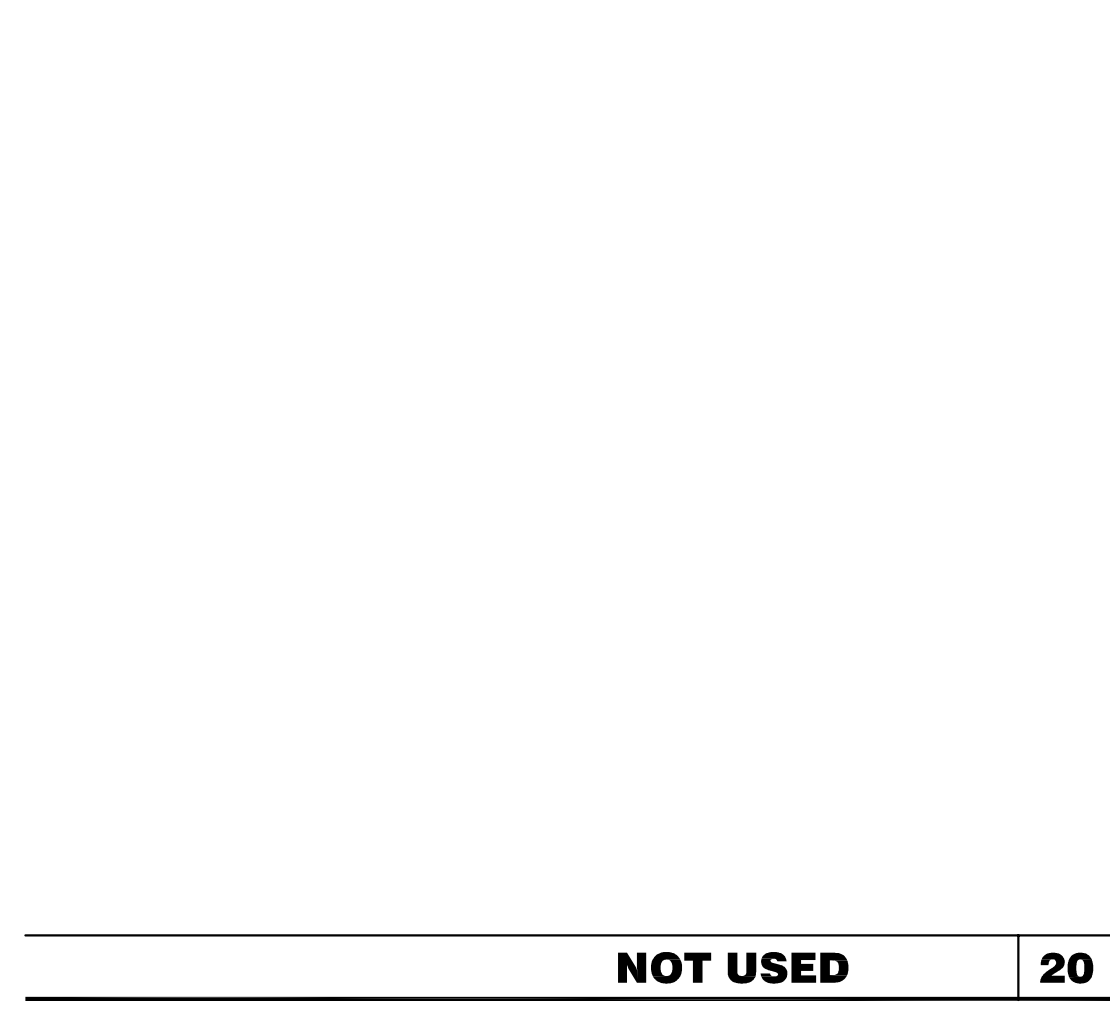
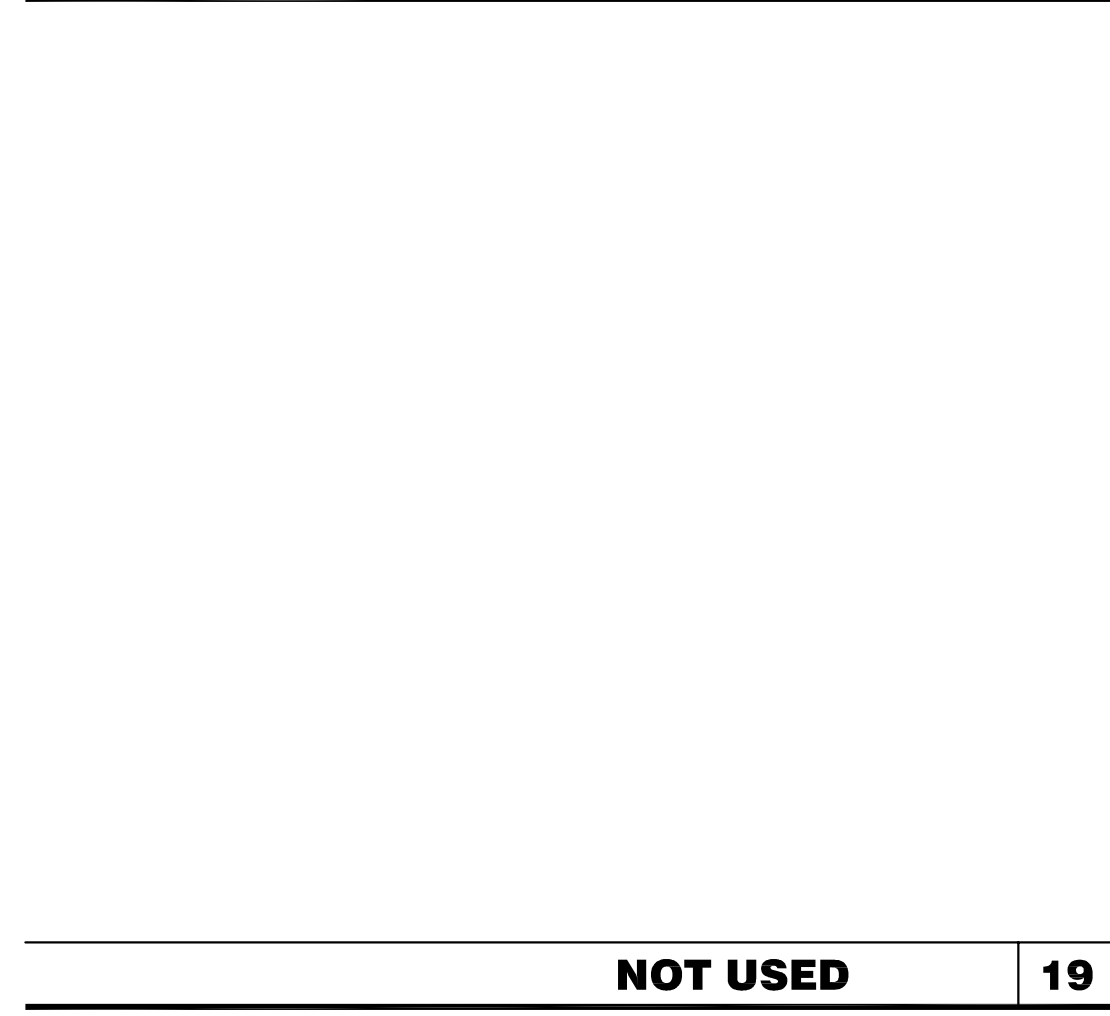
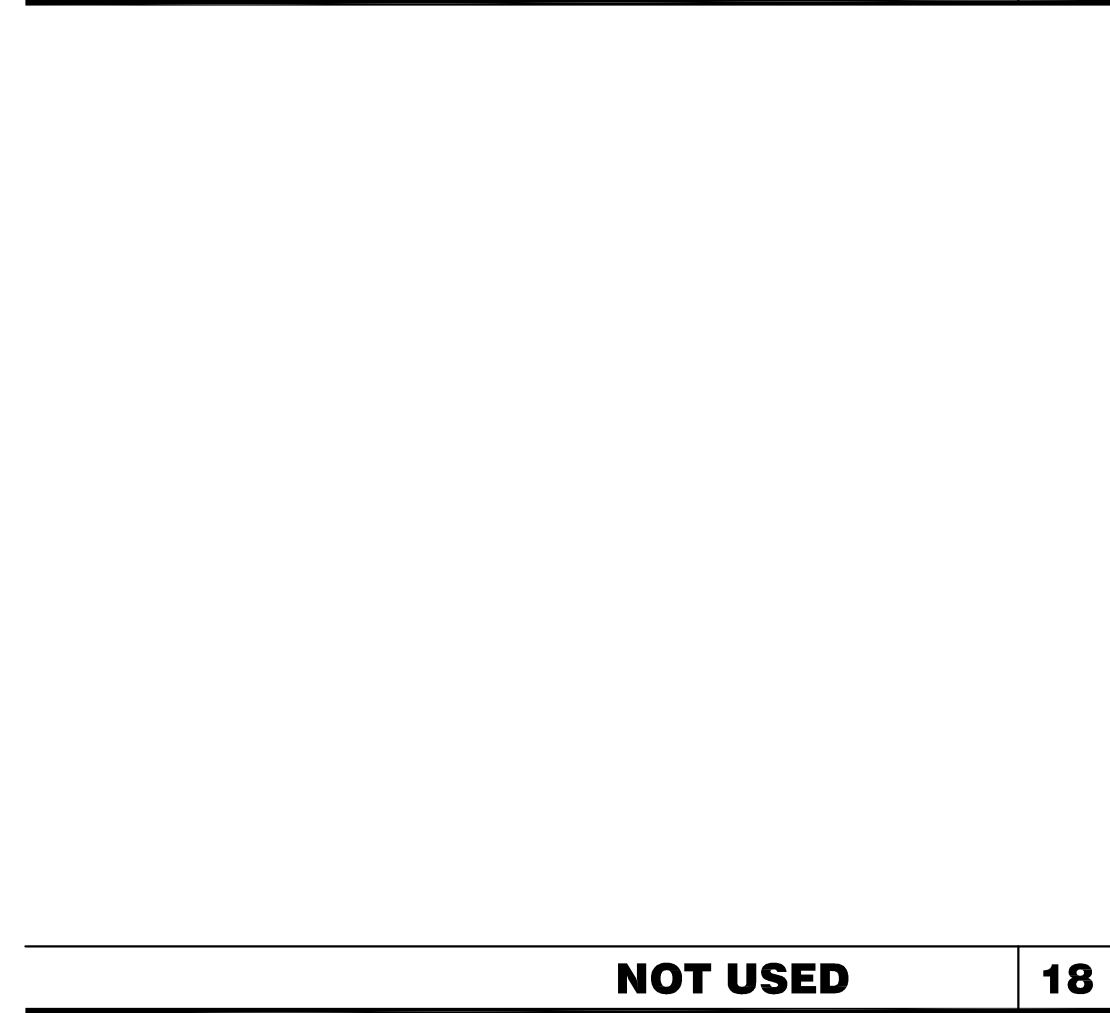
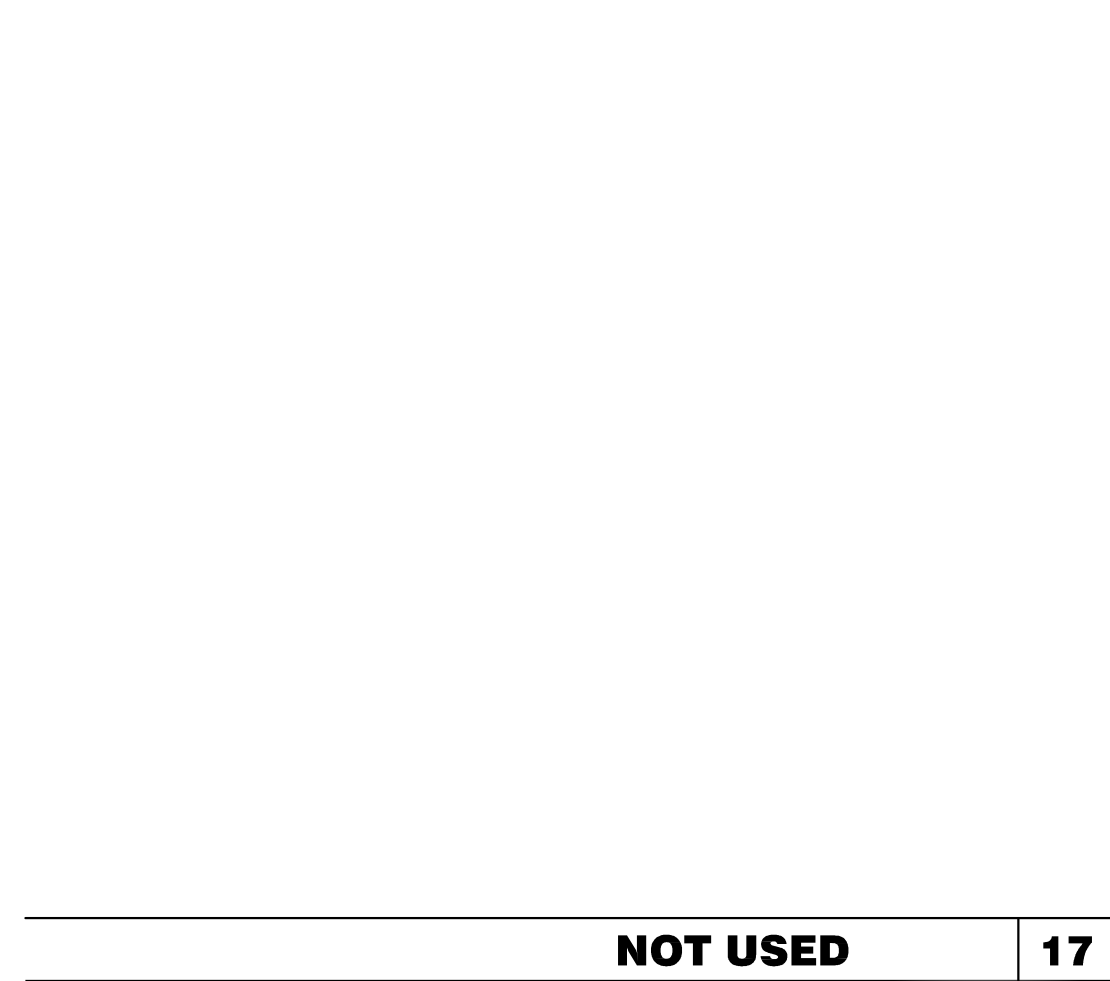
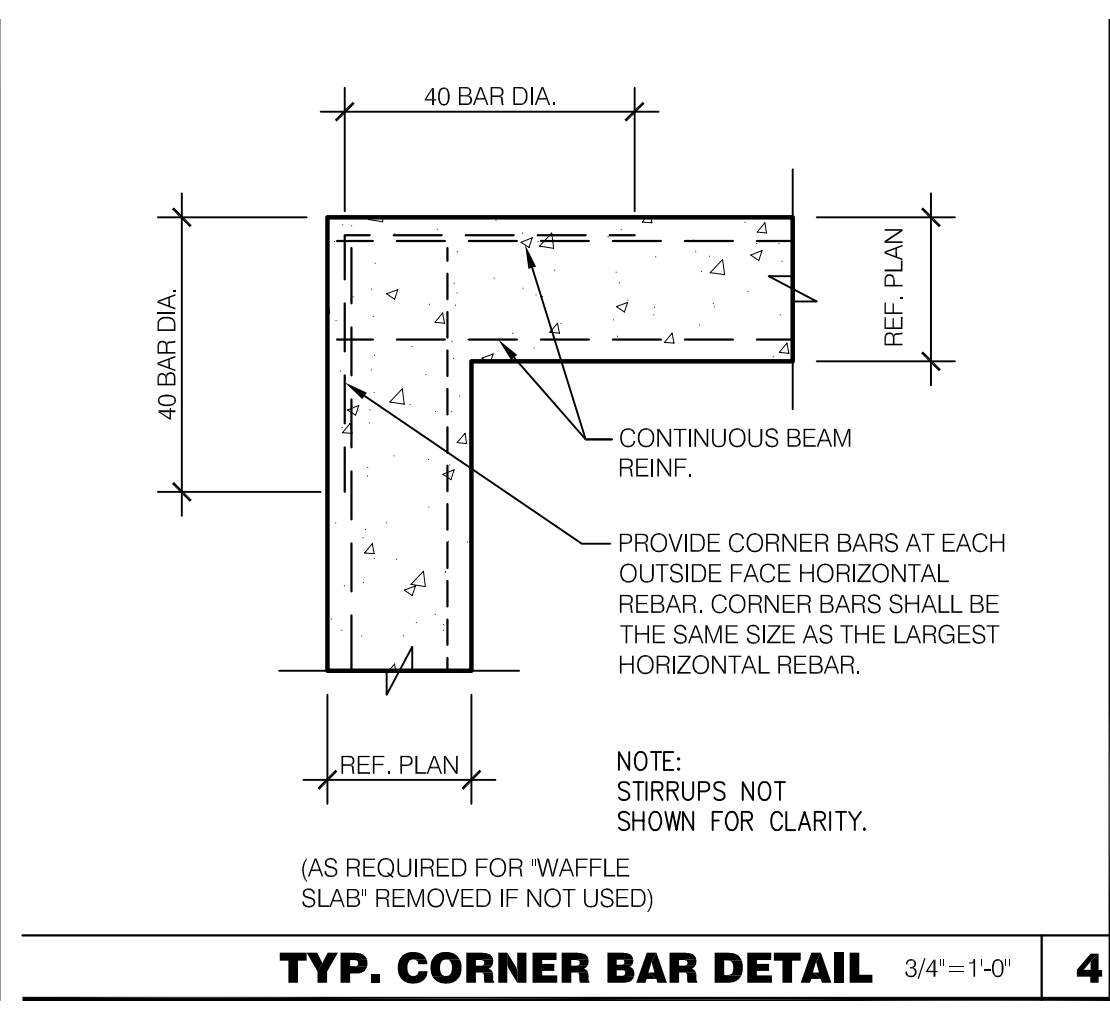
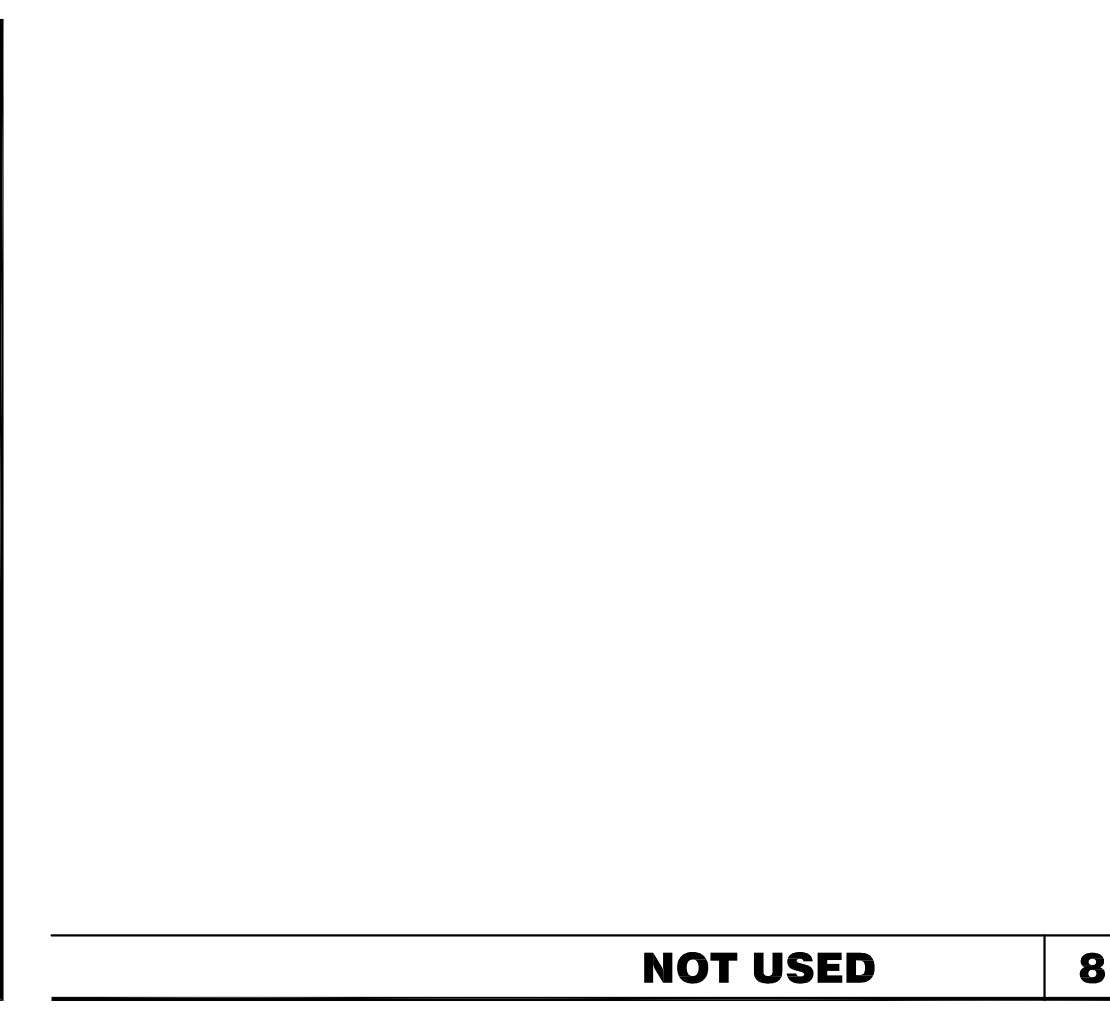
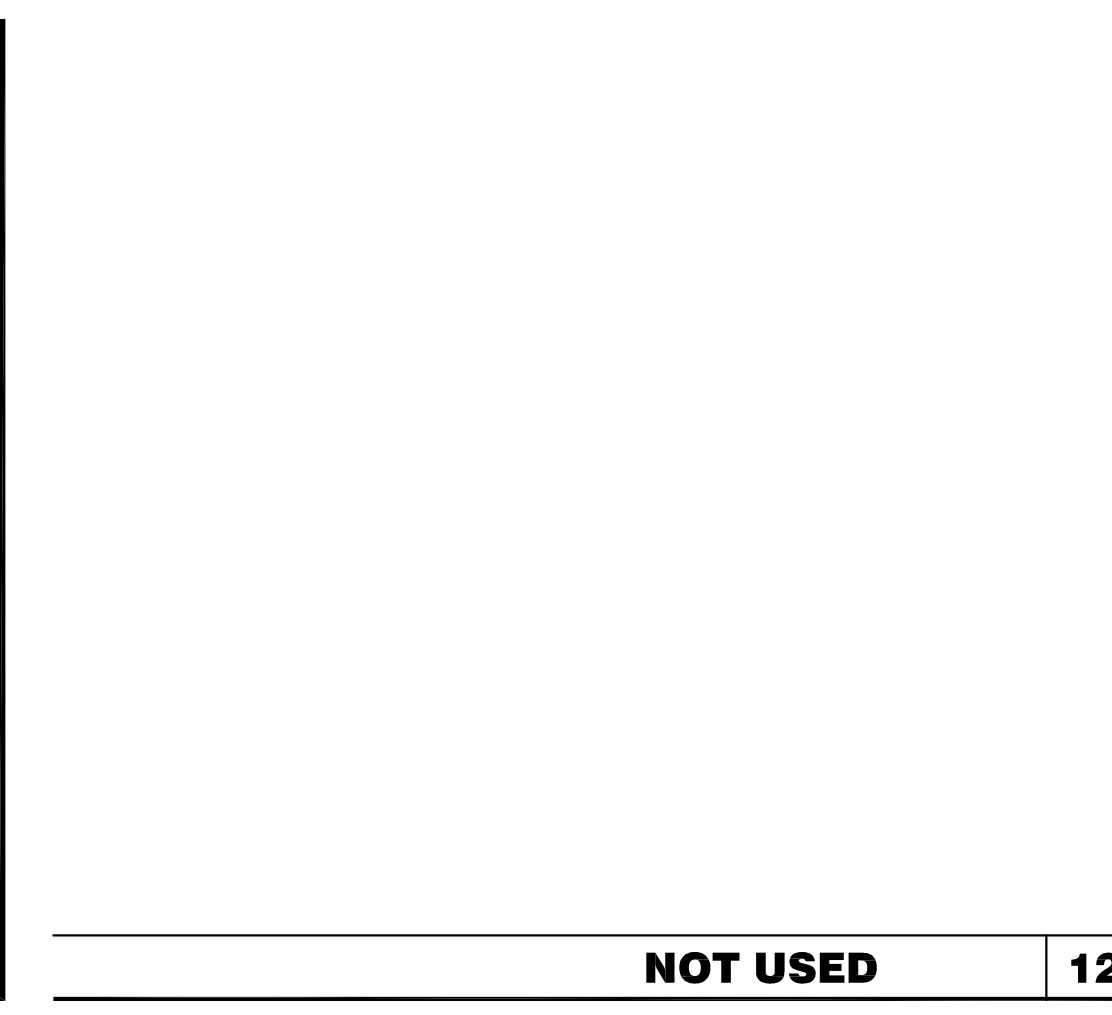
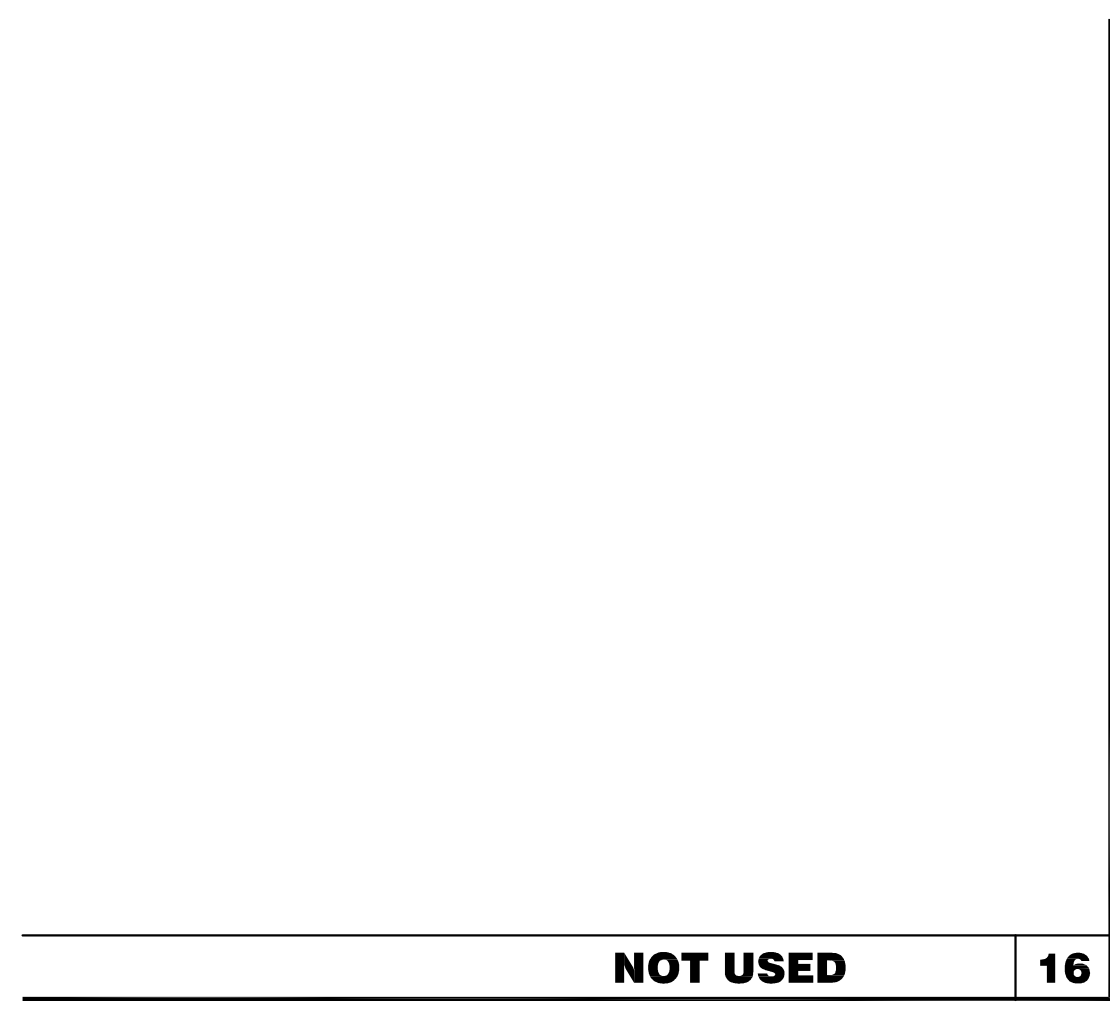
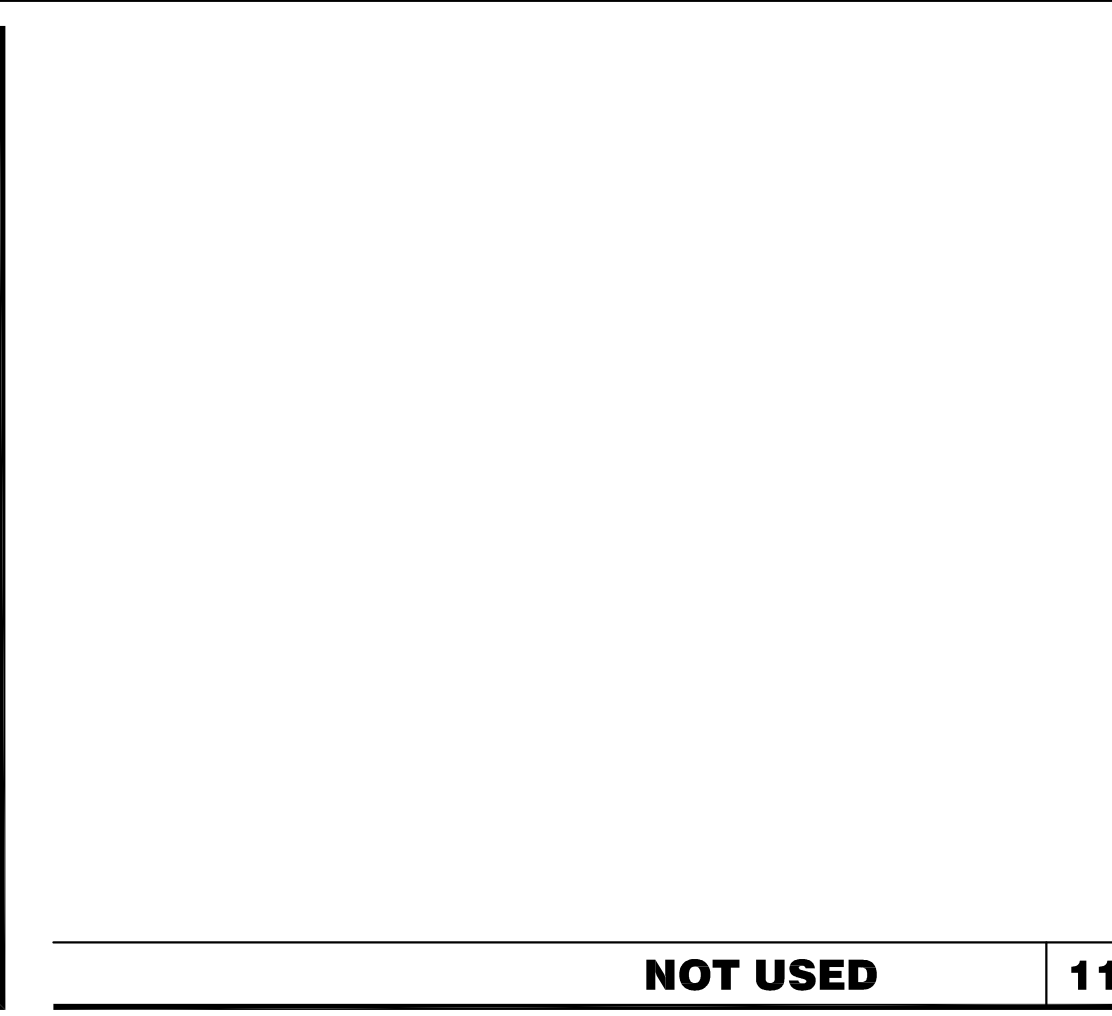
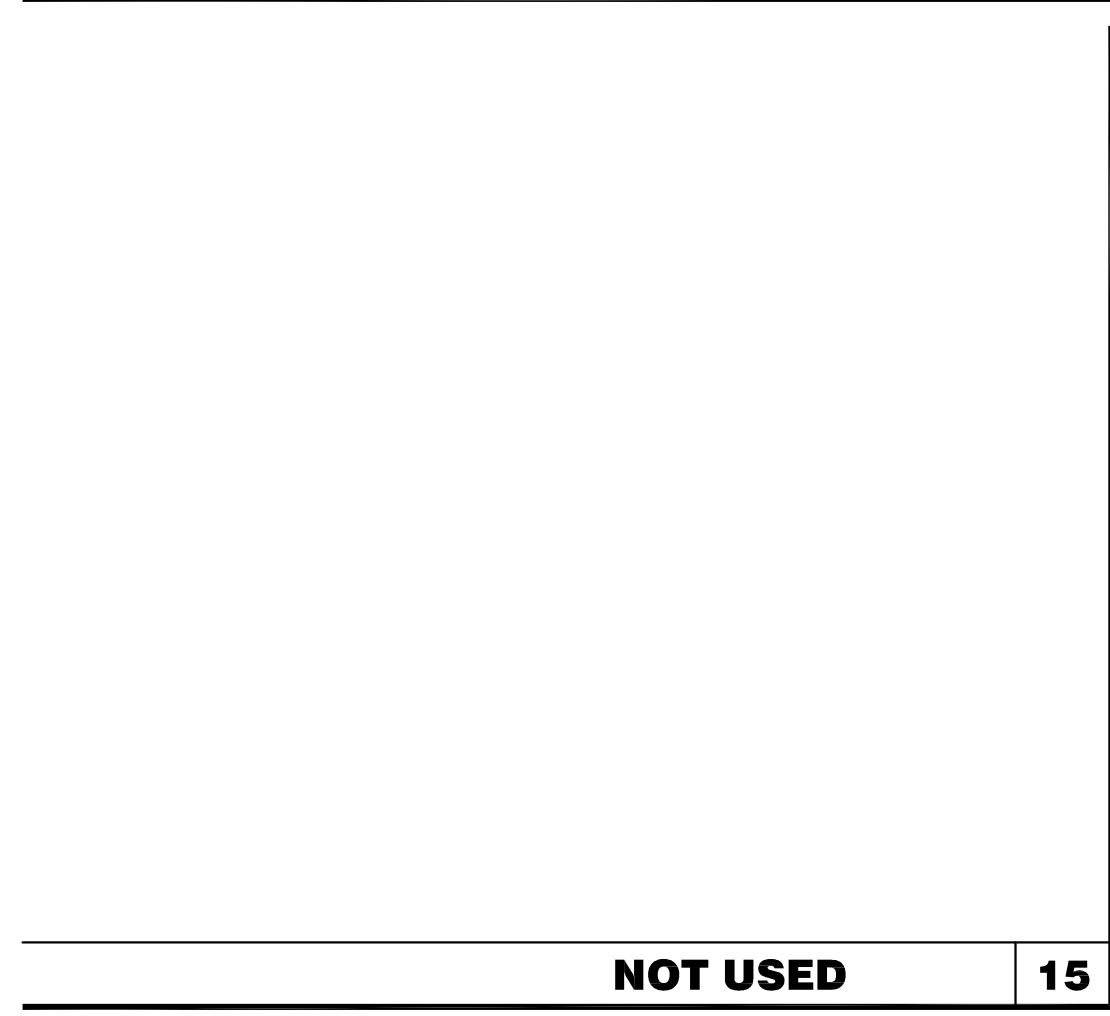
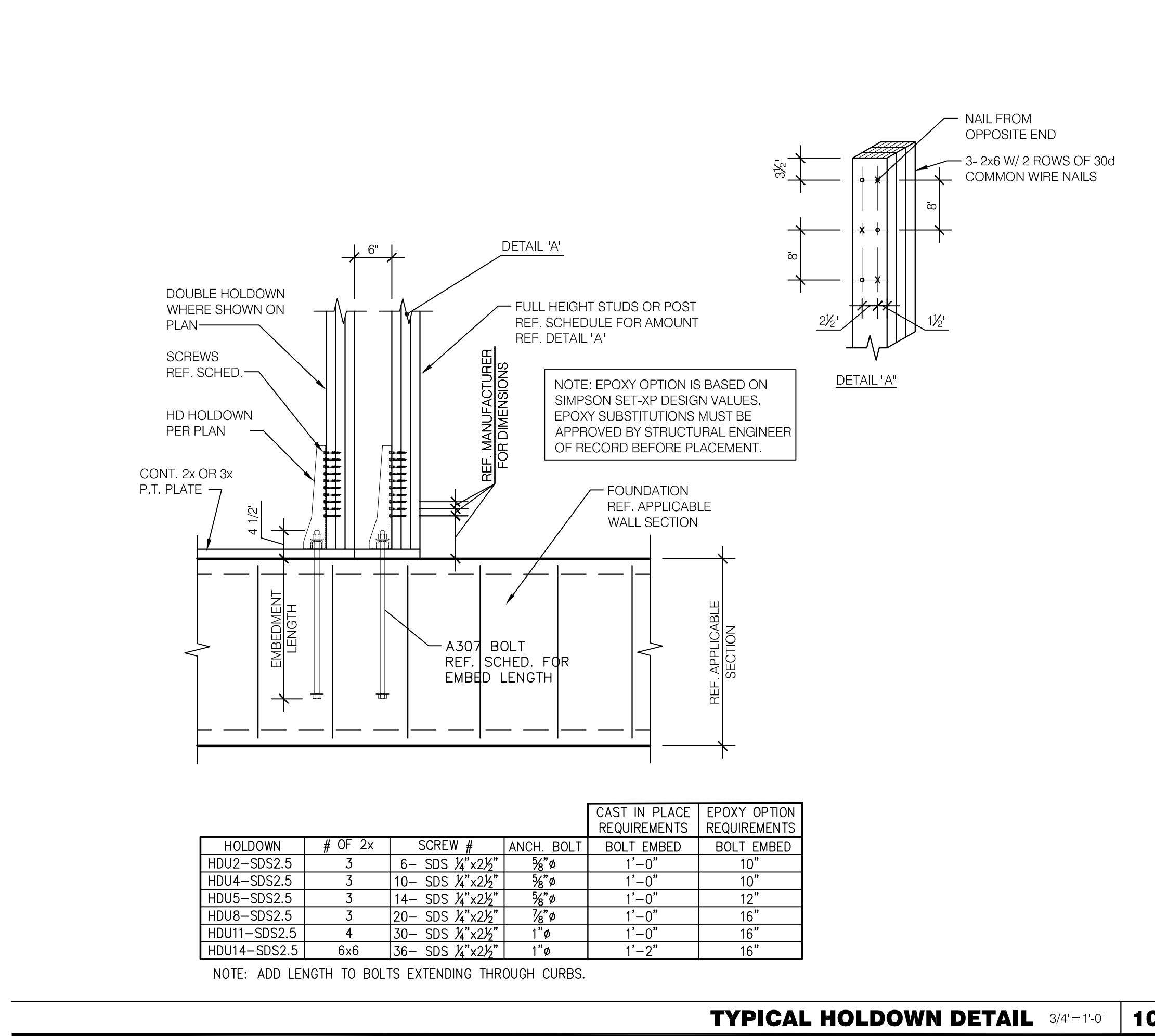
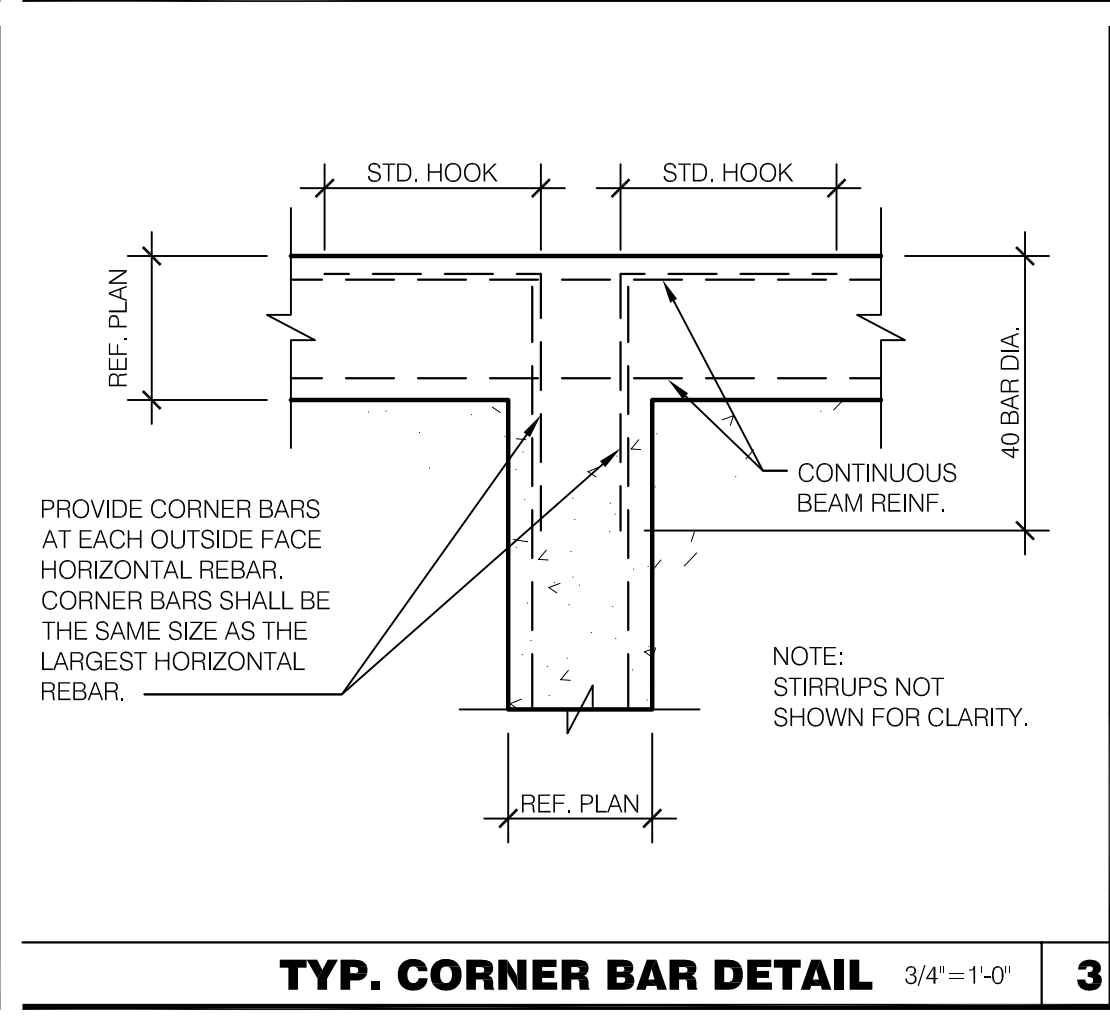
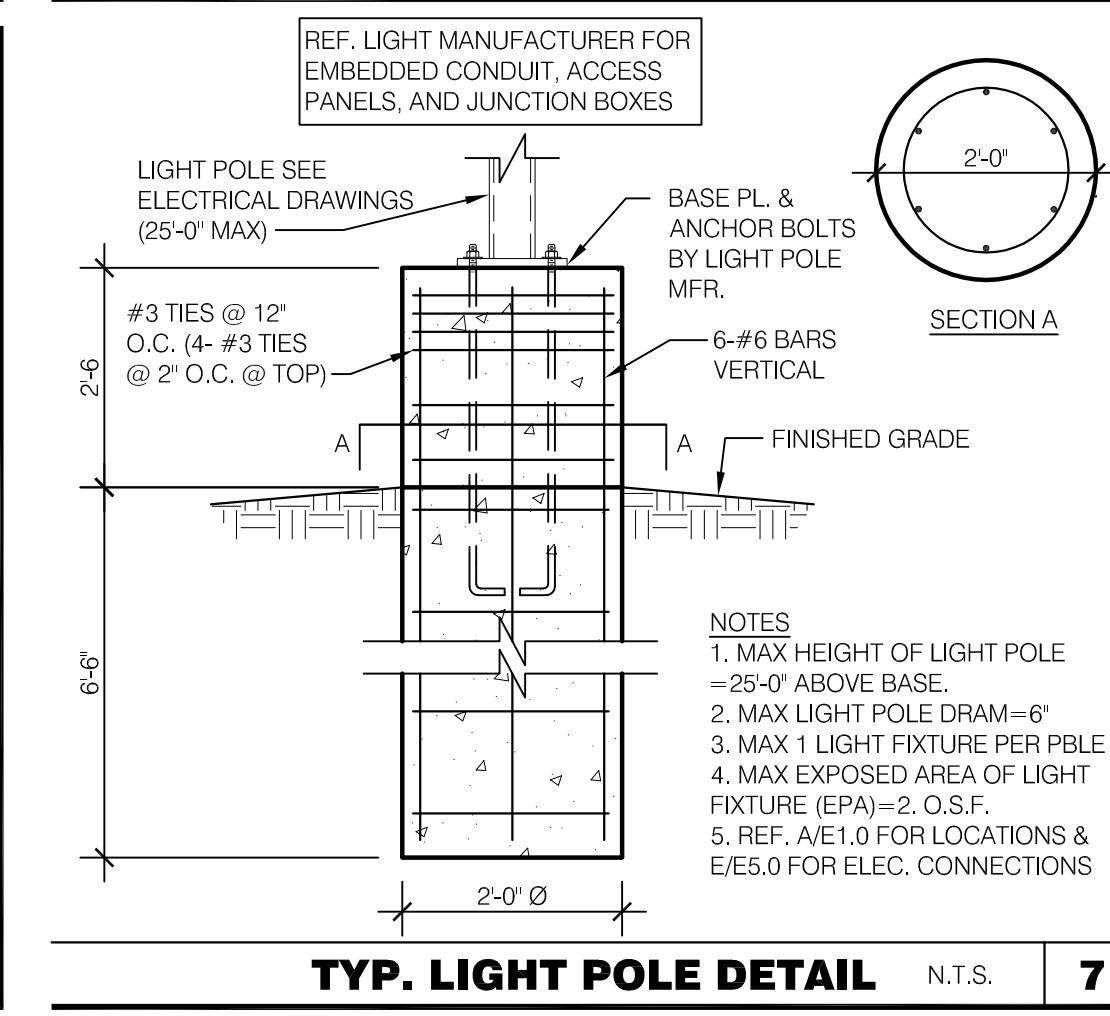
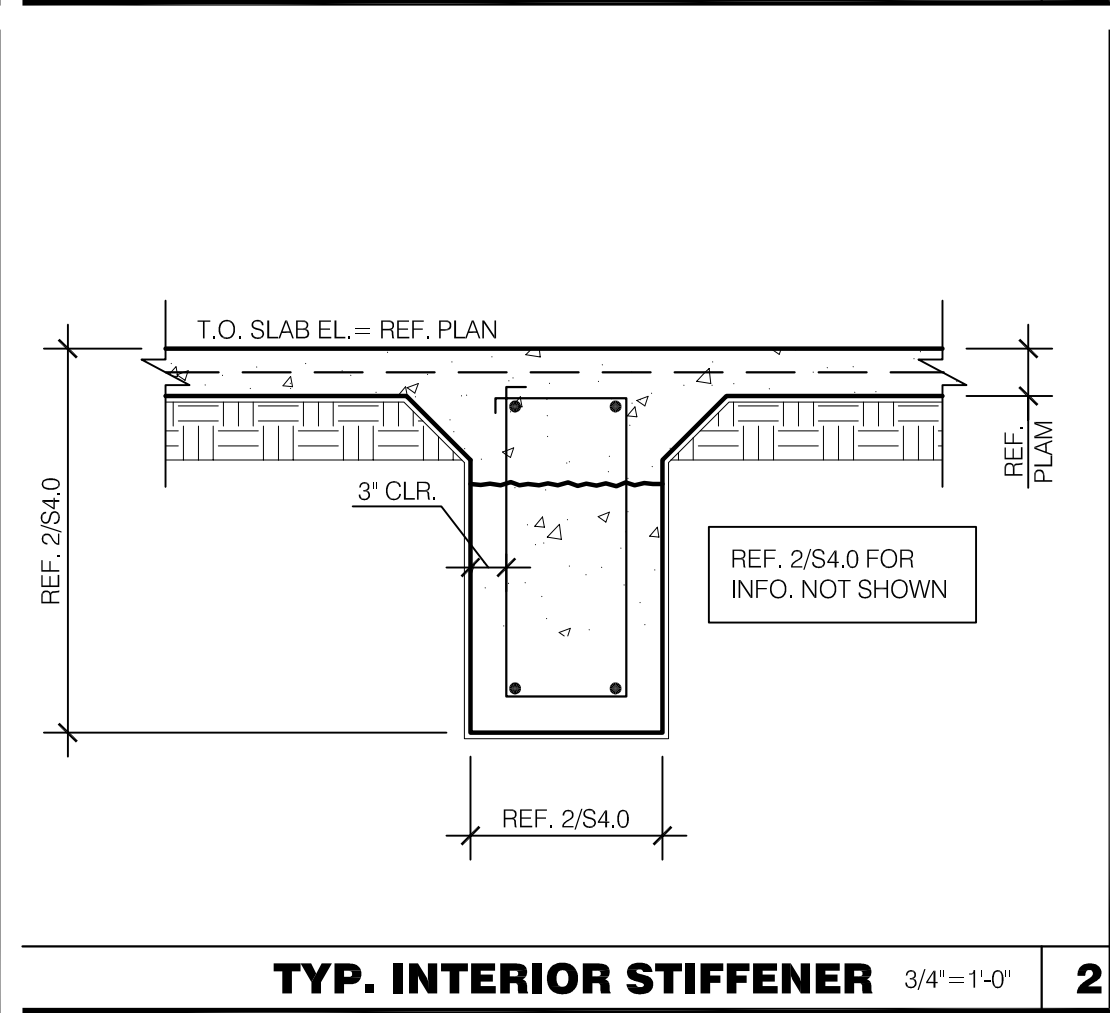
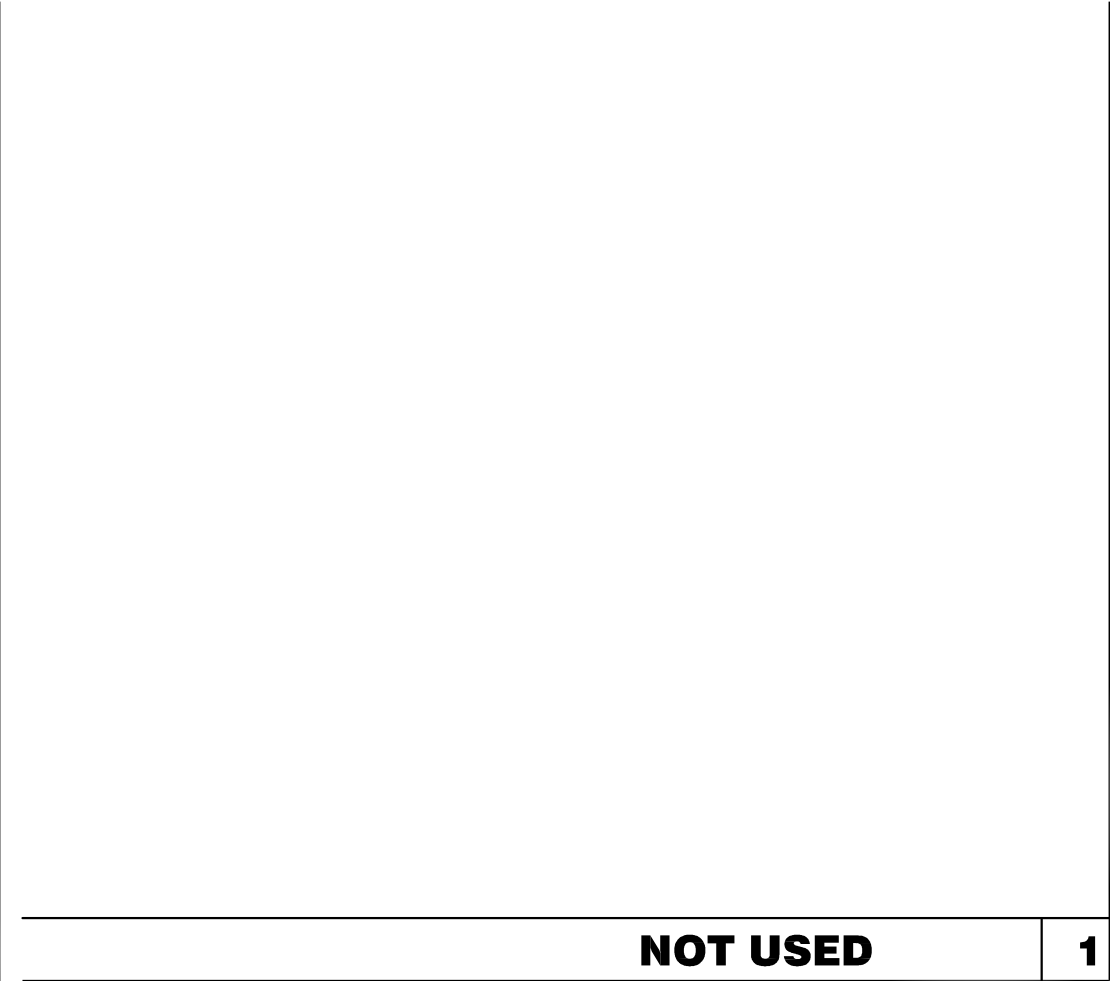
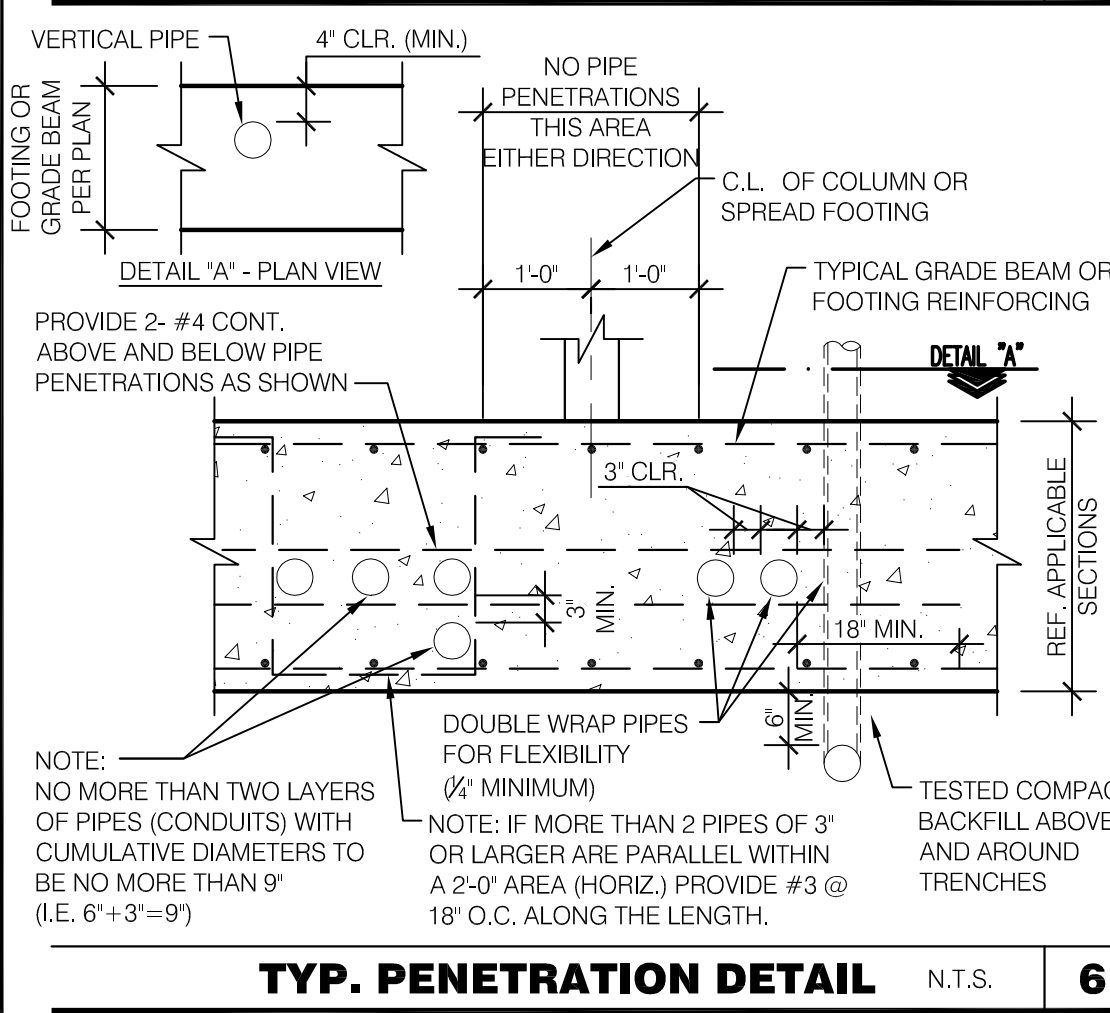
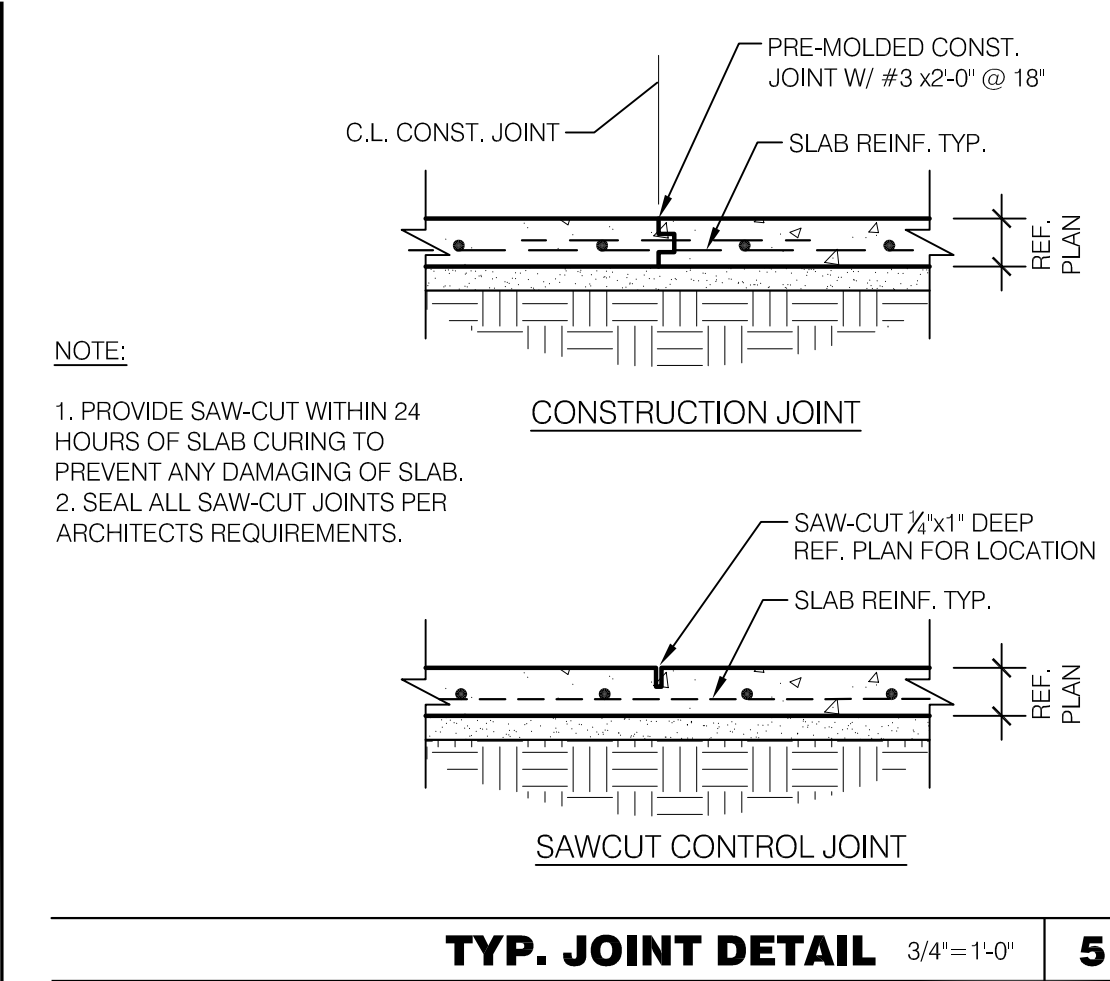
PIZZA HUT
106 GATE CITY HIGHWAY
BRISTOL, VA 24201



DELCO LITE
001.03.00

STRUCTURAL DETAILS (FOUNDATION)
S4.0A

PLOT DATE: 5/08/19

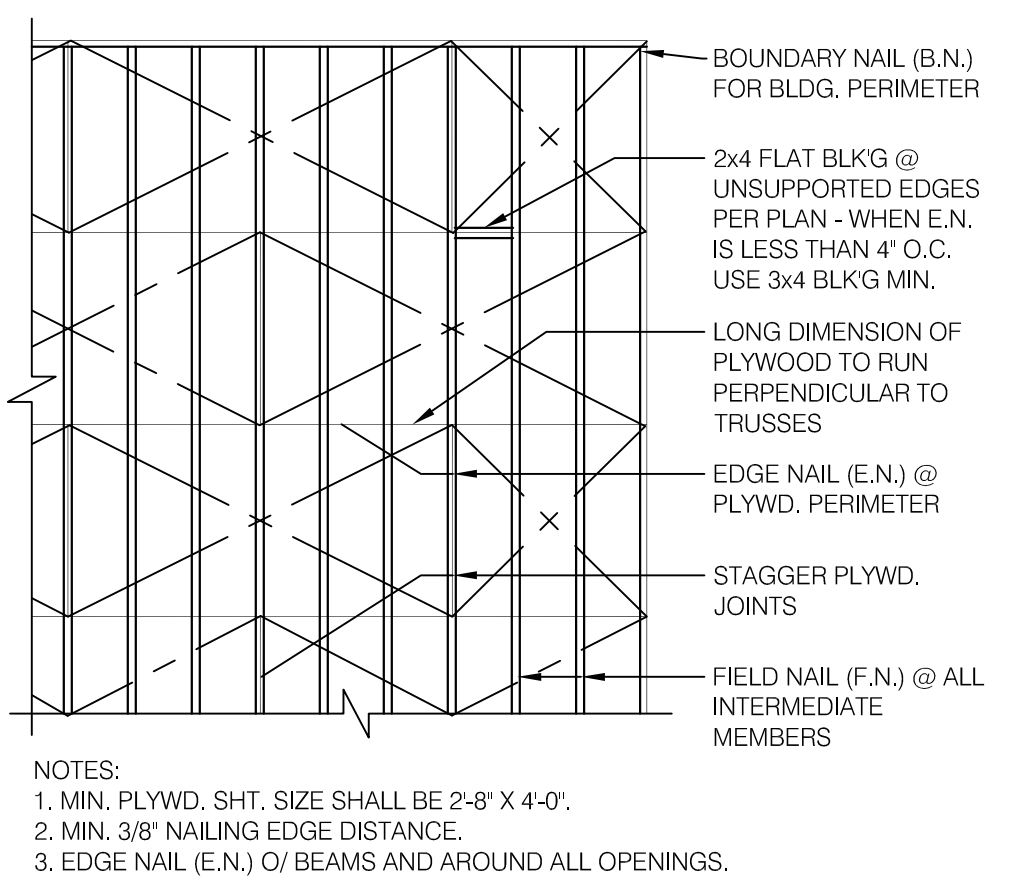


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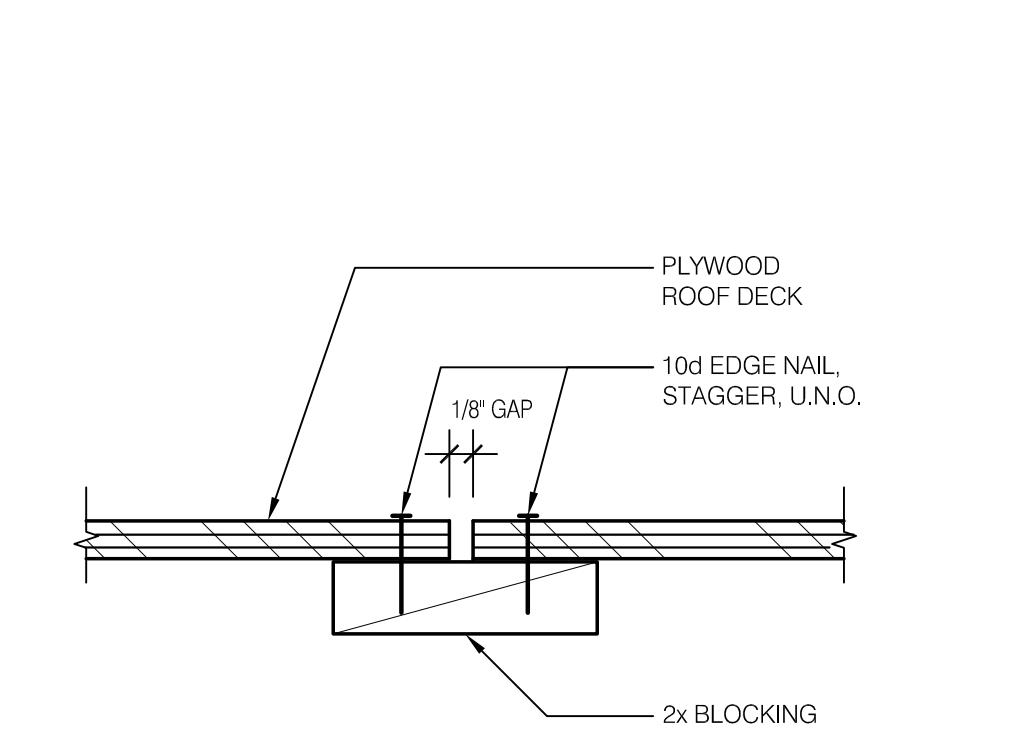
CONNECTION TYPE:

1. JOIST TO SILL OR GIRDER, TOENAIL	(3-8d)
2. BRIDGING TO JOIST, TOENAIL EACH END	(2-8d)
3. 1"x6" (25MMx152MM) SUBFLOOR OR LESS TO JOIST, FACE NAIL	(2-8d)
4. WIDER THAN 1" X 6" (25MMx152MM) SUBFLOOR TO JOIST, FACE NAIL	(3-8d)
5. 2" (52MM) SUBFLOOR TO GIRDER, BLIND AND FACE NAIL	(2-16d)
6. SOLE PLATE TO JOIST OR BLOCKING, TYPICAL FACE NAIL	(16d @ 16" O.C.)
7. SOLE PLATE TO JOIST OR BLOCKING, AT BRACED W. PANELS	(3-16d PER 16")
8. TOP PLATE TO STUD, END NAIL	(2-16d)
9. STUD TO SOLE PLATE	(2-16d END NAIL)
10. DOUBLE STUDS, FACE NAIL	(16d @ 24", O.C.)
11. DOUBLE TOP PLATES, TYPICAL FACE NAIL	(16d @ 16" O.C.)
12. DOUBLE TOP PLATES, LAP SPlice	(8-16d)
13. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOENAIL	(3-8d)
14. RIM JOIST TO TOP PLATE, TOENAIL	(8d @ 6" O.C.)
15. TOP PLATES, LAPS AND INTERSECTIONS, FACE NAIL	(2-16d)
16. CONTINUOUS HEADER, TWO PIECES	(16d @ 16" O.C. ALONG EDGE)
17. CEILING JOISTS TO PLATE, TOENAIL	(3-8d)
18. CONTINUOUS HEADER TO STUD, TOENAIL	(4-8d)
19. CEILING JOISTS, LAP OVER PARTITIONS, FACE NAIL	(3-16d)
20. CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL	(3-16d)
21. RAFTER TO PLATE, TOENAIL	(3-8d)
22. 1" (25MM) BRACE TO EACH STUD AND PLATE, FACE NAIL	(2-8d)
23. 1"x8" SHEATHING OR LESS TO EACH BEARING, FACE NAIL	(2-8d)
24. WIDER THAN 1"x8" SHEATHING TO EACH BEARING, FACE NAIL	(3-8d)
25. BUILT-UP CORNER STUDS	(16d @ 24" O.C.)
26. 2" PLANKS	(2-16d AT EACH SPLICE)
27. BUILT-UP GIRDER AND BEAMS	(20d @ 32" O.C. AT TOP & BOTTOM AND STAGGERED 2-20d AT ENDS AND AT EACH SPLICE)
28. 2x6 AND 2x8 BOX BEAM/HEADER	(12d @ 12" O.C.)

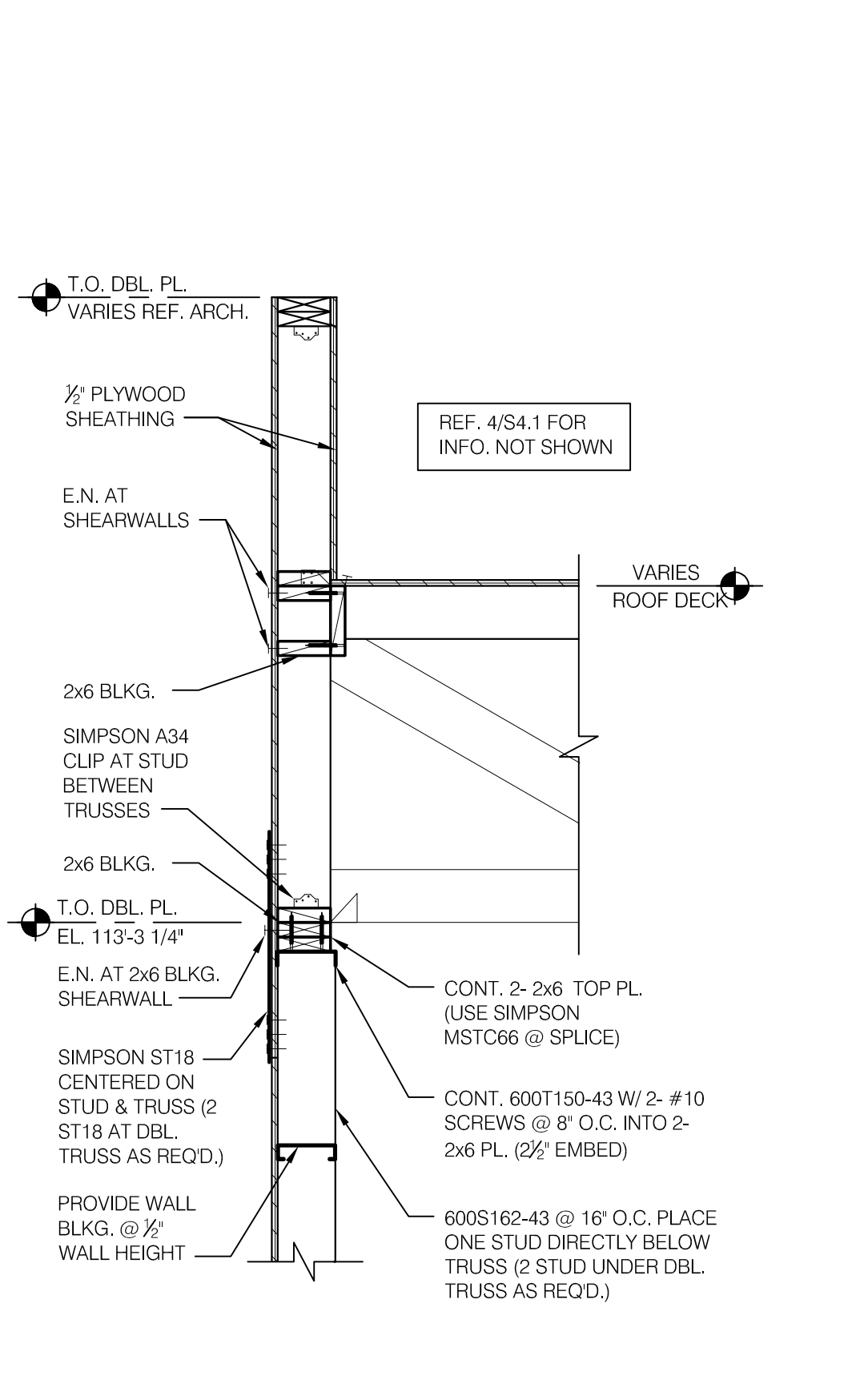
NAILING:



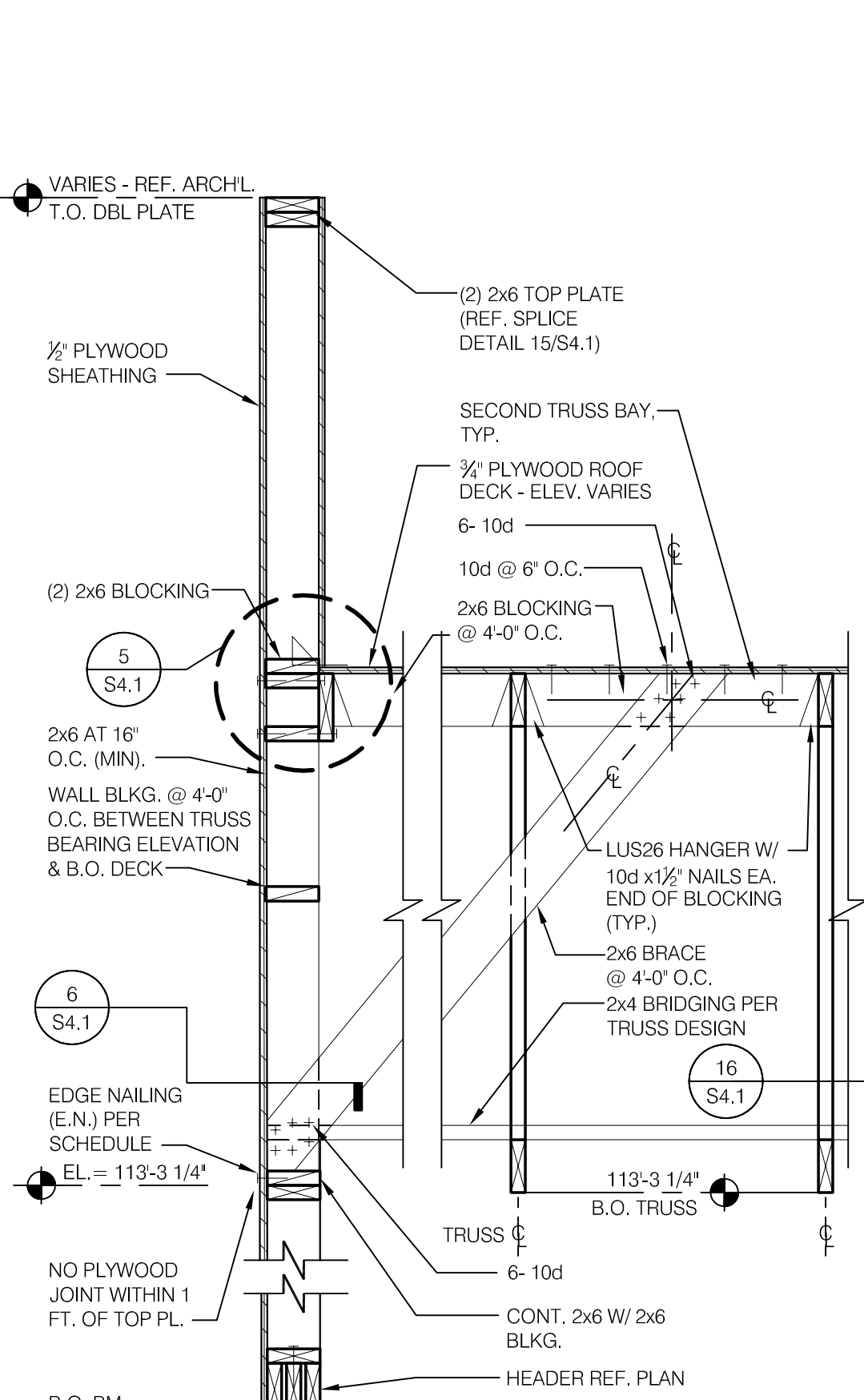
ROOF NAILING PLAN N.T.S. **13**



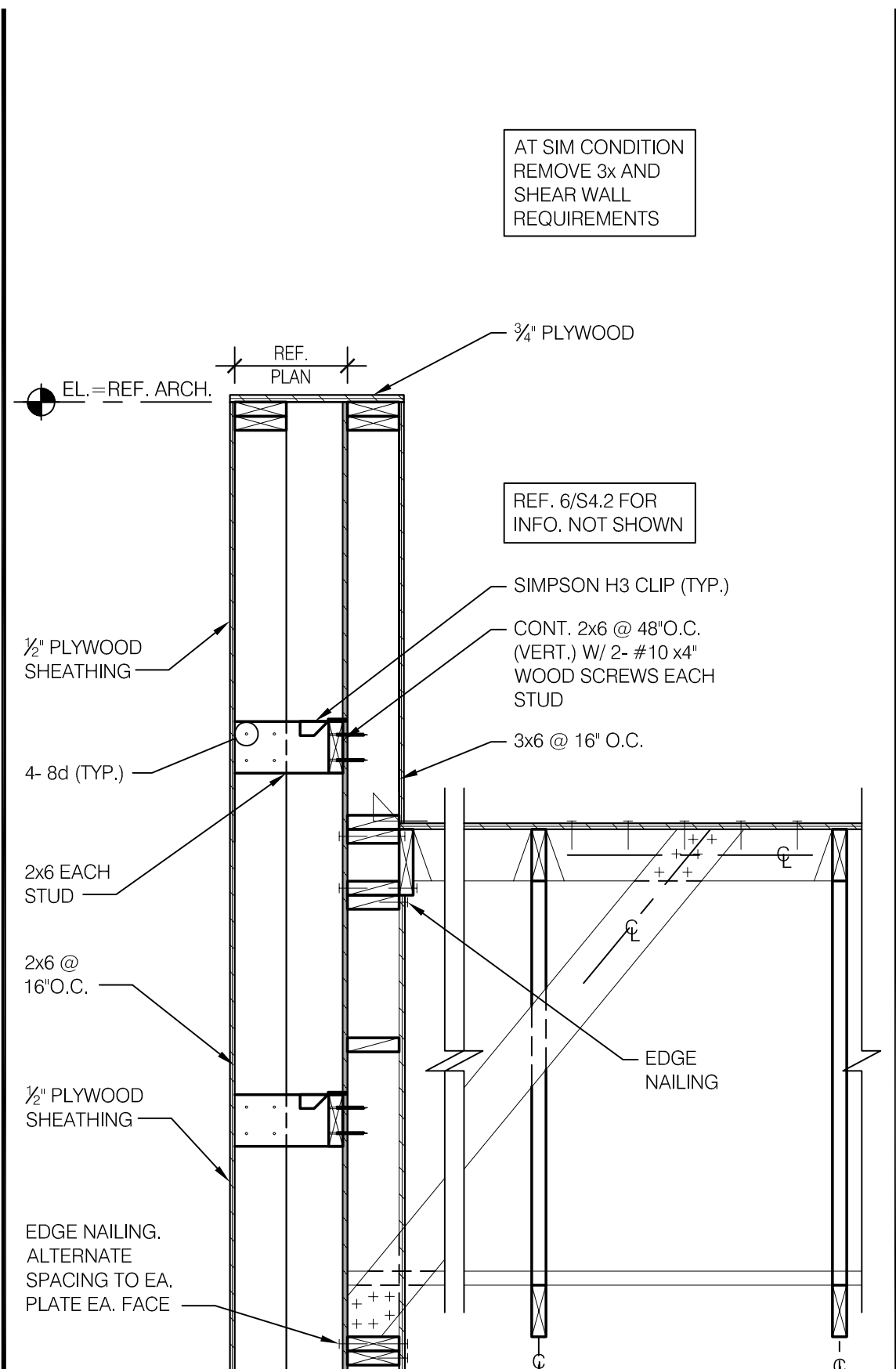
PLYWOOD EDGE BLOCKING N.T.S. **14**



SECTION N.T.S. **10**

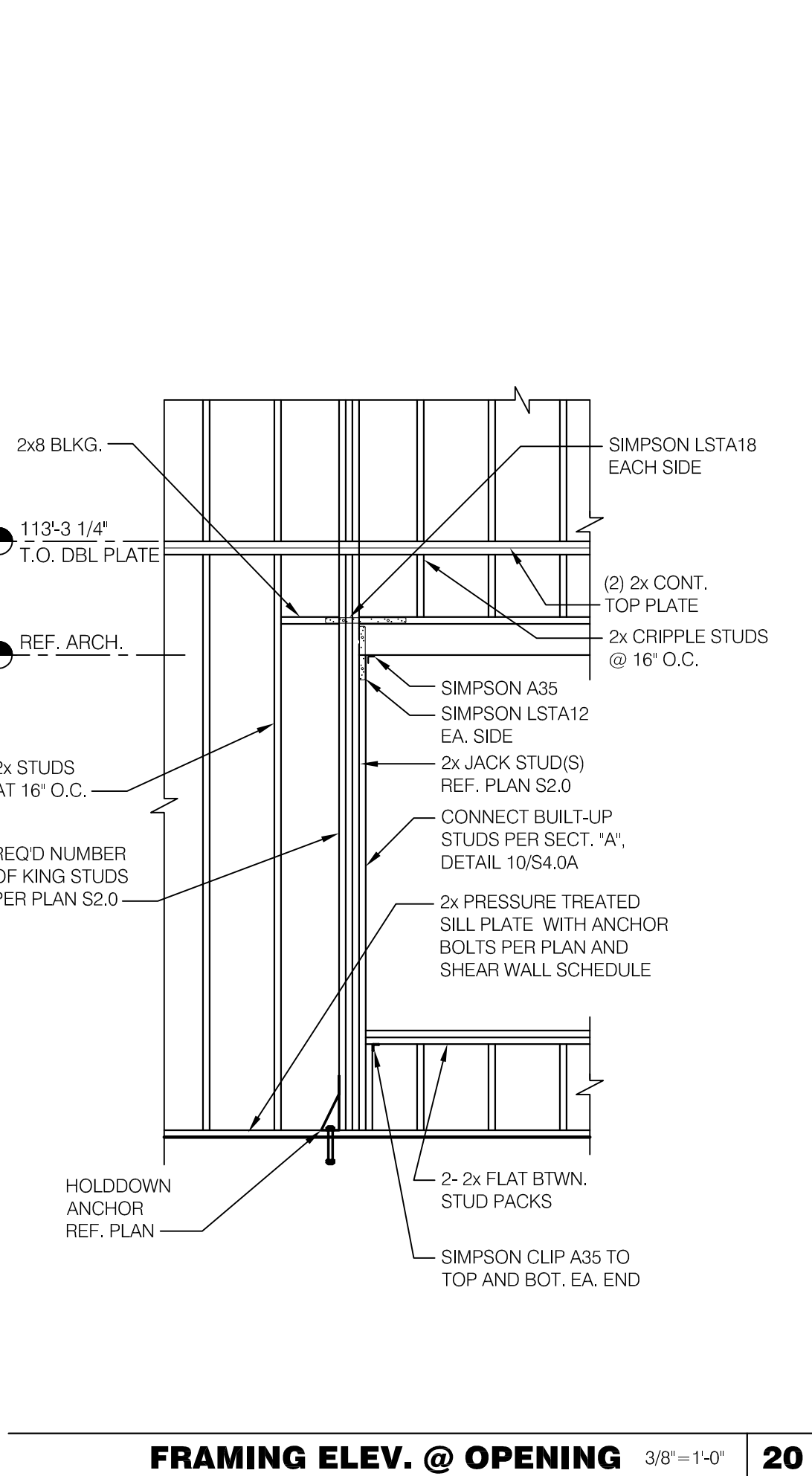


SECTION 3/4"=1'-0" **6**

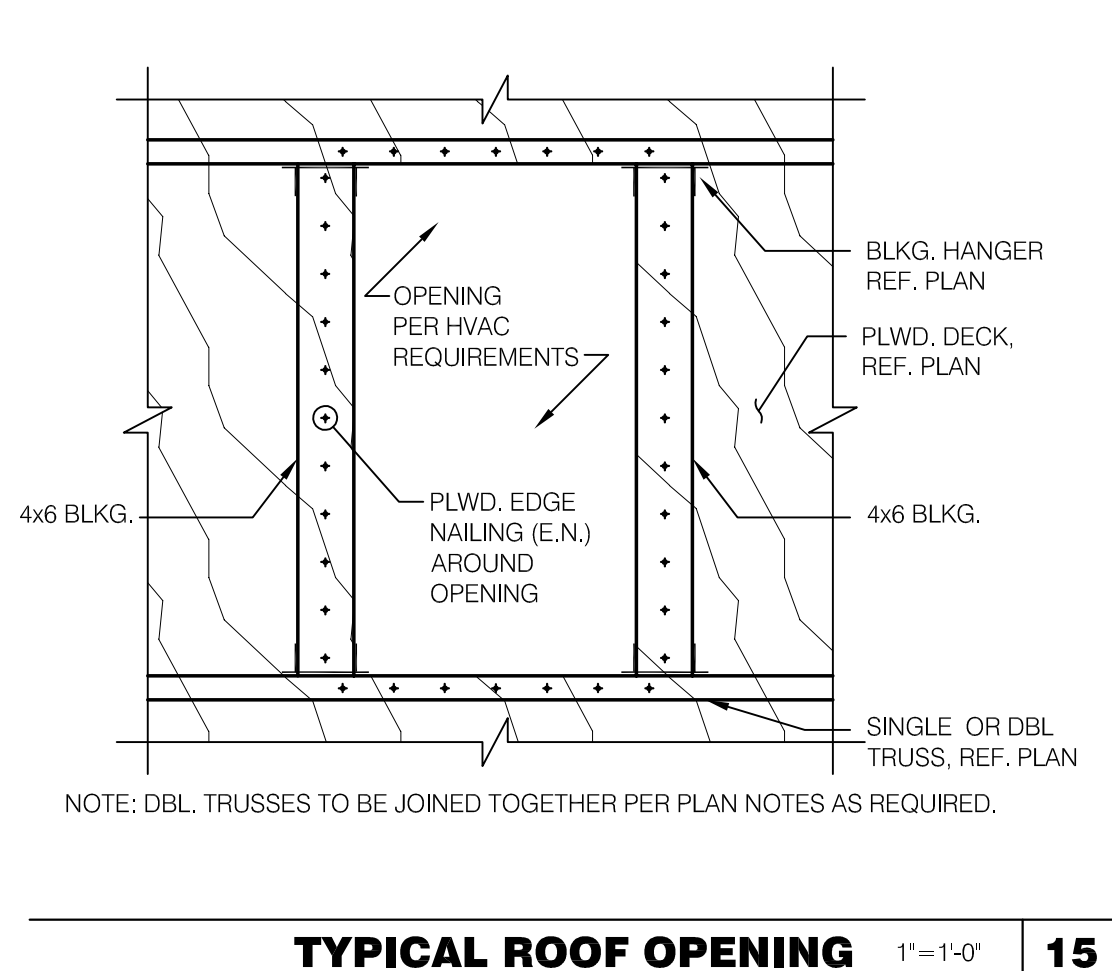


SECTION 3/4"=1'-0" **2**

NAILING SCHEDULE N.T.S. **18**



FRAMING ELEV. @ OPENING 3/8"=1'-0" **20**

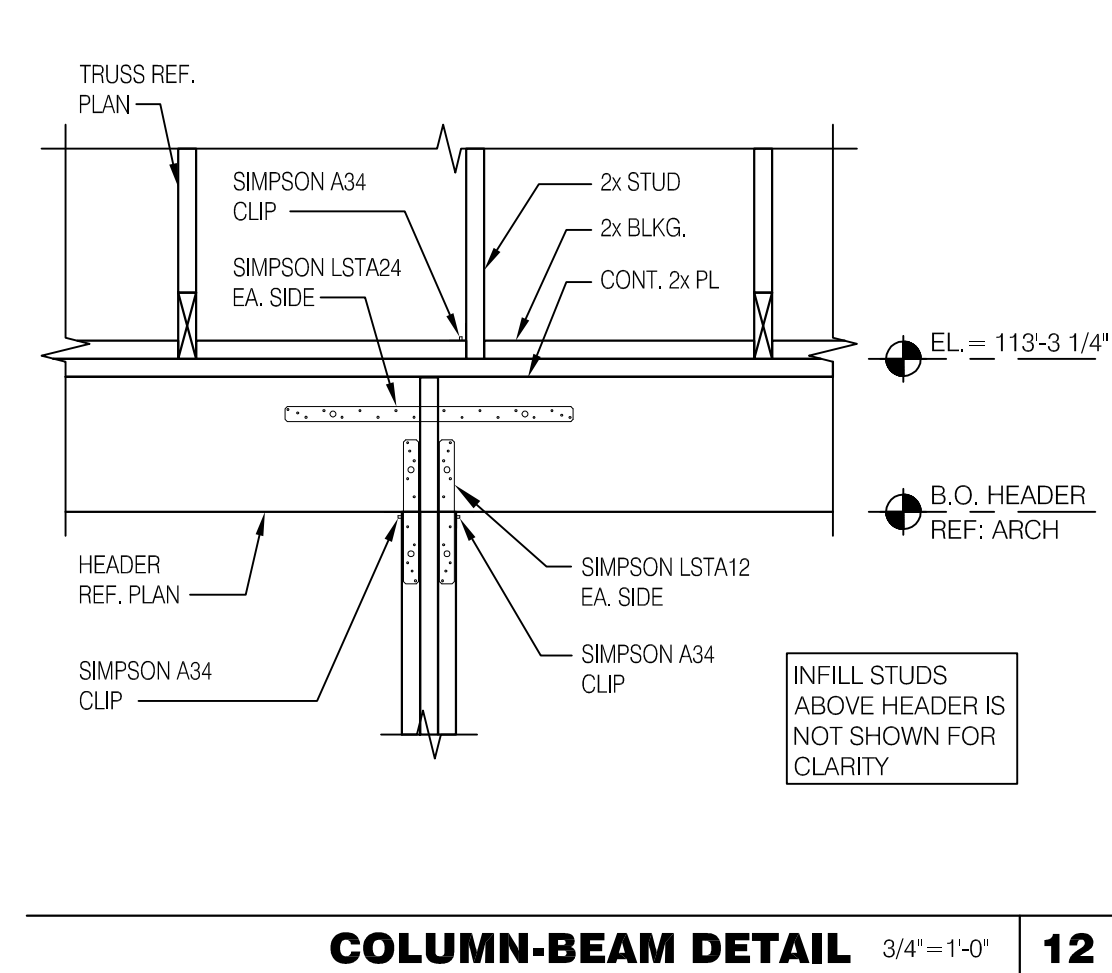


TYPICAL ROOF OPENING 1"=1'-0" **15**

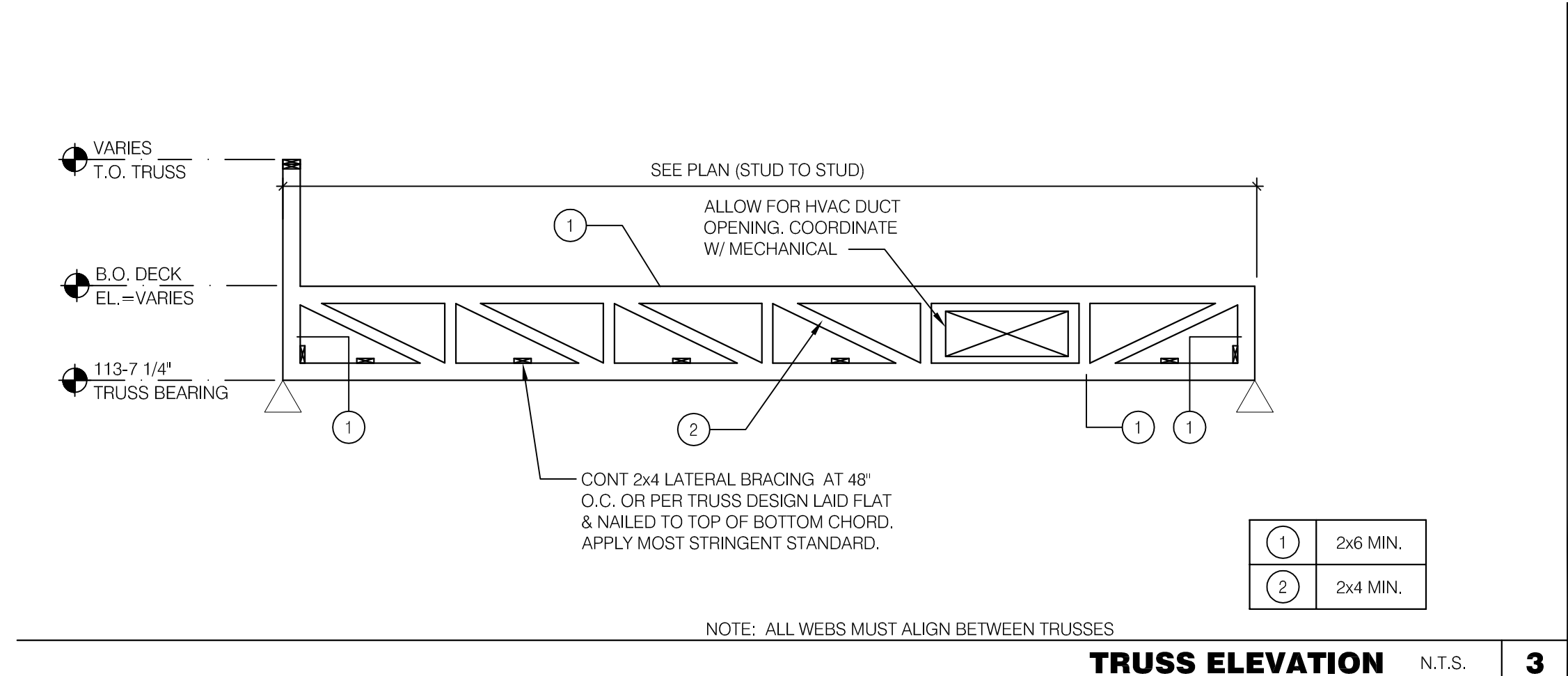
TRUSS TYPE	SINGLE TRUSS	DOUBLE TRUSS	BEARING POINT	COMMENTS
T-1	X		A	
T-2		X	A	SEE NOTE #1 BELOW

- NOTES:**
- DOUBLE TRUSSES SHALL BE NAILED TOGETHER PER TRUSS MFR REQTS., TOP & BOTTOM CHORDS AND WEBS.
 - PROVIDE SHOP DRAWINGS PRIOR TO FABRICATION.
 - TRUSS MEMBER SIZES ARE FOR REFERENCE ONLY. ACTUAL SIZE SHALL BE DETERMINED BY TRUSS MANUFACTURER BASED ON ACTUAL LOAD CONDITIONS AND CODES.

TRUSS SCHEDULE N.T.S. **11**



COLUMN-BEAM DETAIL 3/4"=1'-0" **12**



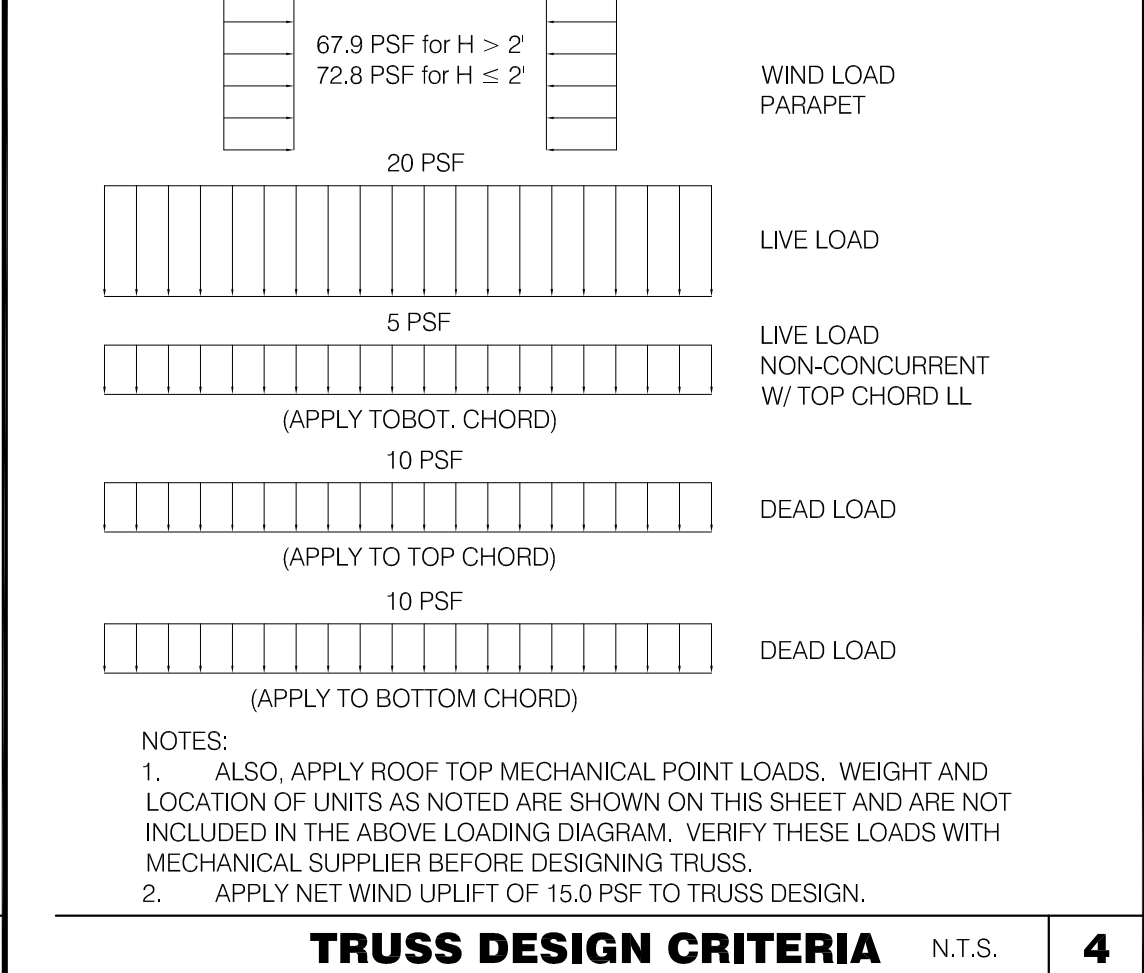
TRUSS ELEVATION N.T.S. **3**

Equipment	Weight (lbs.)
RTU-1	1210 lbs.
RTU-2	880 lbs.
EXHAUST FAN EF-1	92 lbs.
EXHAUST FAN EF-2	92 lbs.
EXHAUST FAN EF-3	93 lbs.
HOOD-1	655 lbs.
HOOD-2	148 lbs.
COOLER CONDENSER	215 lbs.
FREEZER CONDENSER	215 lbs.
ICE CONDENSER	240 lbs.

NOTES:

- SEE MECHANICAL PLANS FOR ACTUAL UNIT DESIGNATIONS.
- RTU WEIGHT SHOWN WITH 1.1 FACTOR.

ROOF TOP EQUIPMENT WEIGHTS N.T.S. **8**



TRUSS DESIGN CRITERIA N.T.S. **4**

McIntosh

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COMMONWEALTH OF VIRGINIA

ELIAS RUNAR JOHANSSON
 No. 0402-045957

05/08/2019

DATE	DESCRIPTION

CONTRACT DATE: 05.08.19
 BUILDING TYPE: DELCO LITE
 PLAN VERSION: 01.29.16
 SITE NUMBER: XXXXXX
 STORE NUMBER: XXXXX

PIZZA HUT
 106 GATE CITY HIGHWAY
 BRISTOL, VA 24201

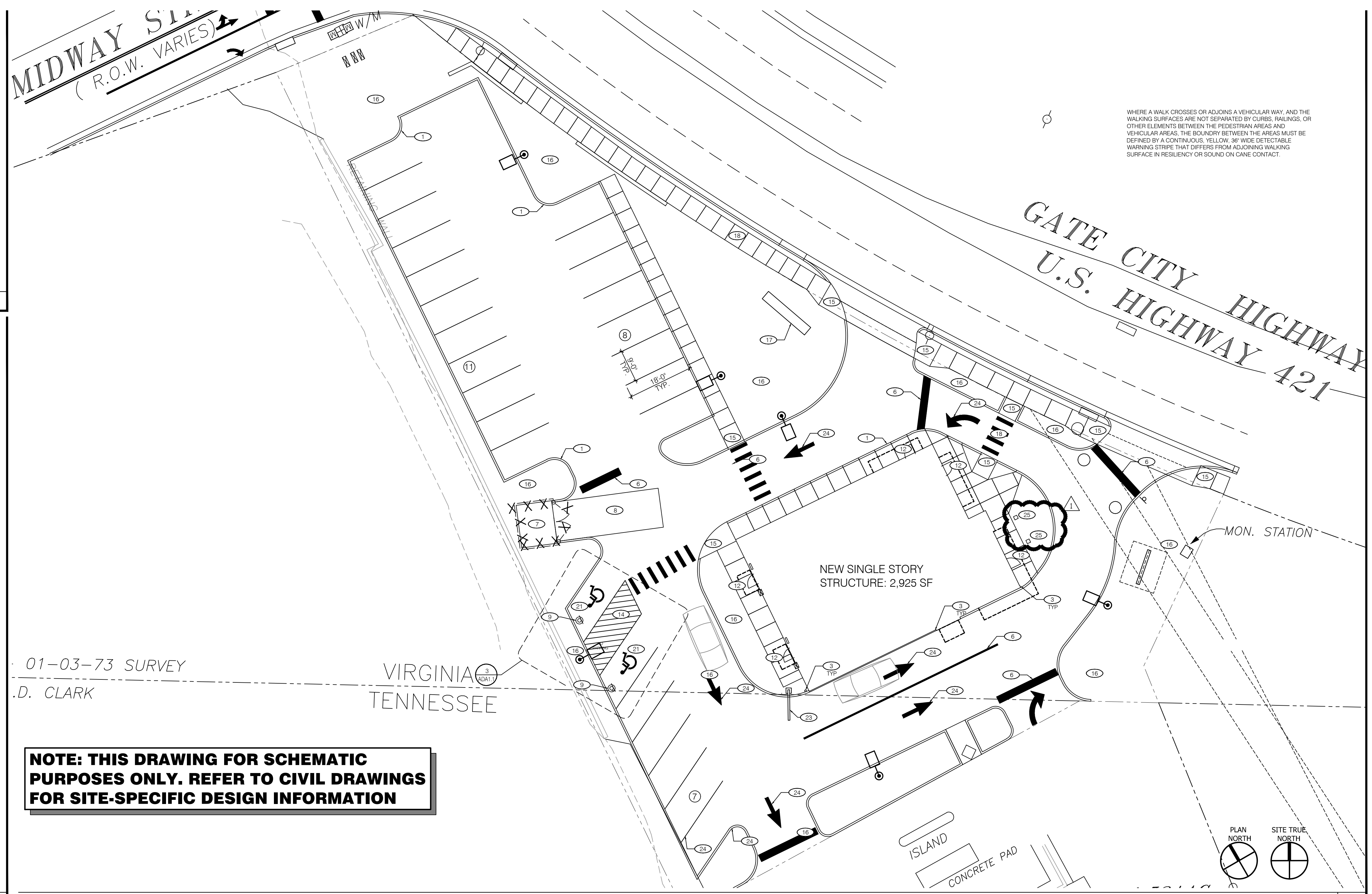
DELCO LITE
 001.03.00

STRUCTURAL DETAILS (ROOF)

S4.2

PLOT DATE: 5/08/19

5/7/2019 4:37 PM SubmittalTheMcIntosh Group1850A_GC_Pizza Hut Bristol VA201_DWG191454.dwg 2x6_S4.2.dwg Chivell Group



WHERE A WALK CROSSES OR ADJONS A VEHICULAR WAY, AND THE WALKING SURFACES ARE NOT SEPARATED BY CURBS, RAILINGS, OR OTHER ELEMENTS BETWEEN THE PEDESTRIAN AREAS AND VEHICULAR AREAS, THE BOUNDARY BETWEEN THE AREAS MUST BE DEFINED BY A CONTINUOUS, YELLOW, 36" WIDE DETECTABLE WARNING STRIPE THAT DIFFERS FROM ADJOINING WALKING SURFACE IN RESILIENCY OR SOUND ON CANE CONTACT.

McIntosh

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 Telefax 918.583.7282

COMMONWEALTH OF VIRGINIA
 ELLIS L. MCINTOSH JR.
 LICENSE NO. 0401009230
 ARCHITECT
 EXPIRATION: 07/31/2019 (ELM)

6/3/19	DESIGN COMMENTS

CONTRACT DATE:	05.08.19
BUILDING TYPE:	DELCO LITE
PLAN VERSION:	01.29.16
SITE NUMBER:	XXXXXX
STORE NUMBER:	XXXXX

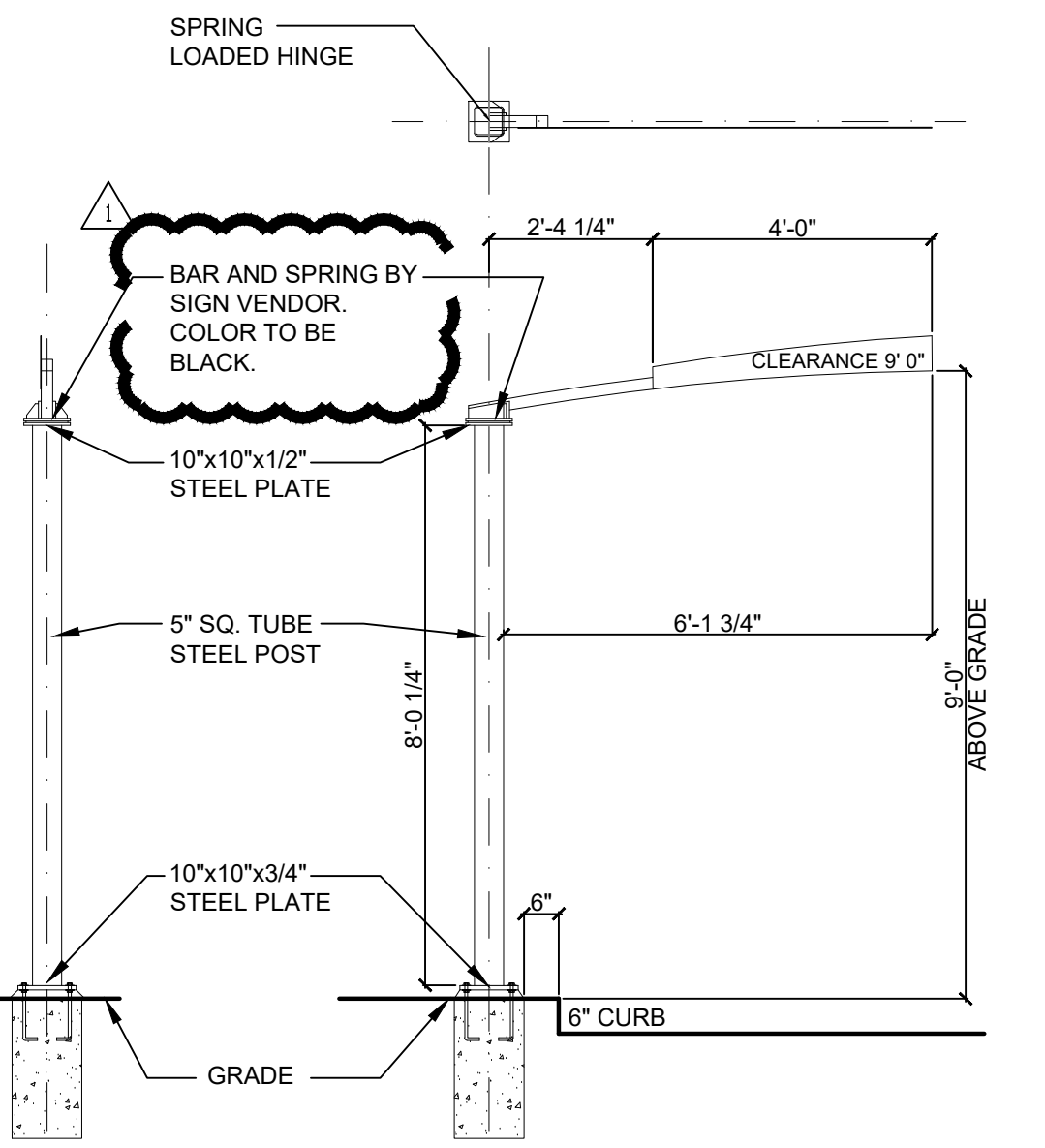
PIZZA HUT
 106 GATE CITY HIGHWAY
 BRISTOL, VA 24201

DELCO LITE
 001.03.00

SITE PLAN & DETAILS
A0.0

PLOT DATE: 05.09.19

NOT USED 2

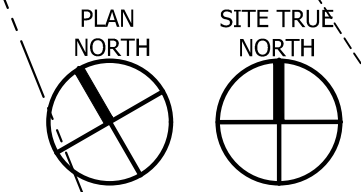


PICK UP SIGN 3/8"=1'-0" 3

01-03-73 SURVEY
 D. CLARK

NOTE: THIS DRAWING FOR SCHEMATIC PURPOSES ONLY. REFER TO CIVIL DRAWINGS FOR SITE-SPECIFIC DESIGN INFORMATION

VIRGINIA
 TENNESSEE



SITE PLAN 1/16"=1'-0" 1

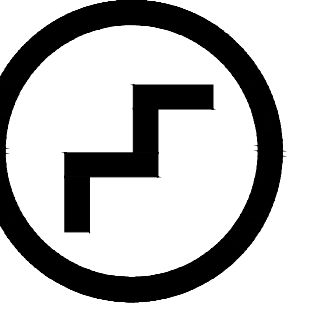
- CONTRACTOR SHALL CONTACT THE PROPER AUTHORITIES TO CONFIRM THE LOCATIONS OF ALL EXISTING UTILITIES AND HAVE SAME MARKED BEFORE PROCEEDING WITH ANY DIGGING OR OTHER SITE WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING THE FINISH FLOOR ELEVATION (ABOVE SEA LEVEL) BASED ON EXISTING FIELD CONDITIONS INCLUDING GRADES, DRAINAGE, UTILITIES, ACCESSIBLE ROUTES, ETC. AND SHALL OBTAIN APPROVAL OF SAME FROM THE OWNER'S CONSTRUCTION MANAGER BEFORE PROCEEDING WITH THE WORK.
- CONCRETE PAVING WITHIN 5'-0" OF EXTERIOR DOORS SHALL SLOPE AWAY FROM BUILDING AT 2%.
- GRADE/SOIL SHALL SLOPE 1% MINIMUM AWAY FROM ALL SLAB EDGES AND SHALL BE HELD DOWN 6 1/2" MINIMUM FROM THE TOP OF THE CONCRETE SLAB.
- ALL ACCESSIBLE ROUTES ON SITE SHALL COMPLY WITH ALL ADA REQUIREMENTS. CONTRACTOR IS RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH THOSE REQUIREMENTS.
- MAINTAIN POSITIVE DRAINAGE ON SITE AND INFORM THE OWNER'S CONSTRUCTION MANAGER OF ANY ISSUES WITH SAME BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL CONFIRM THE BUILDING LOCATION ON THE SITE WITH THE OWNER'S CONSTRUCTION MANAGER BEFORE PROCEEDING WITH THE WORK.

SITE PLAN NOTES 5

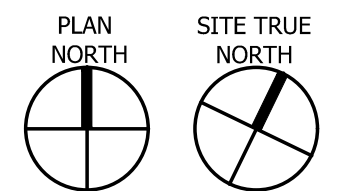
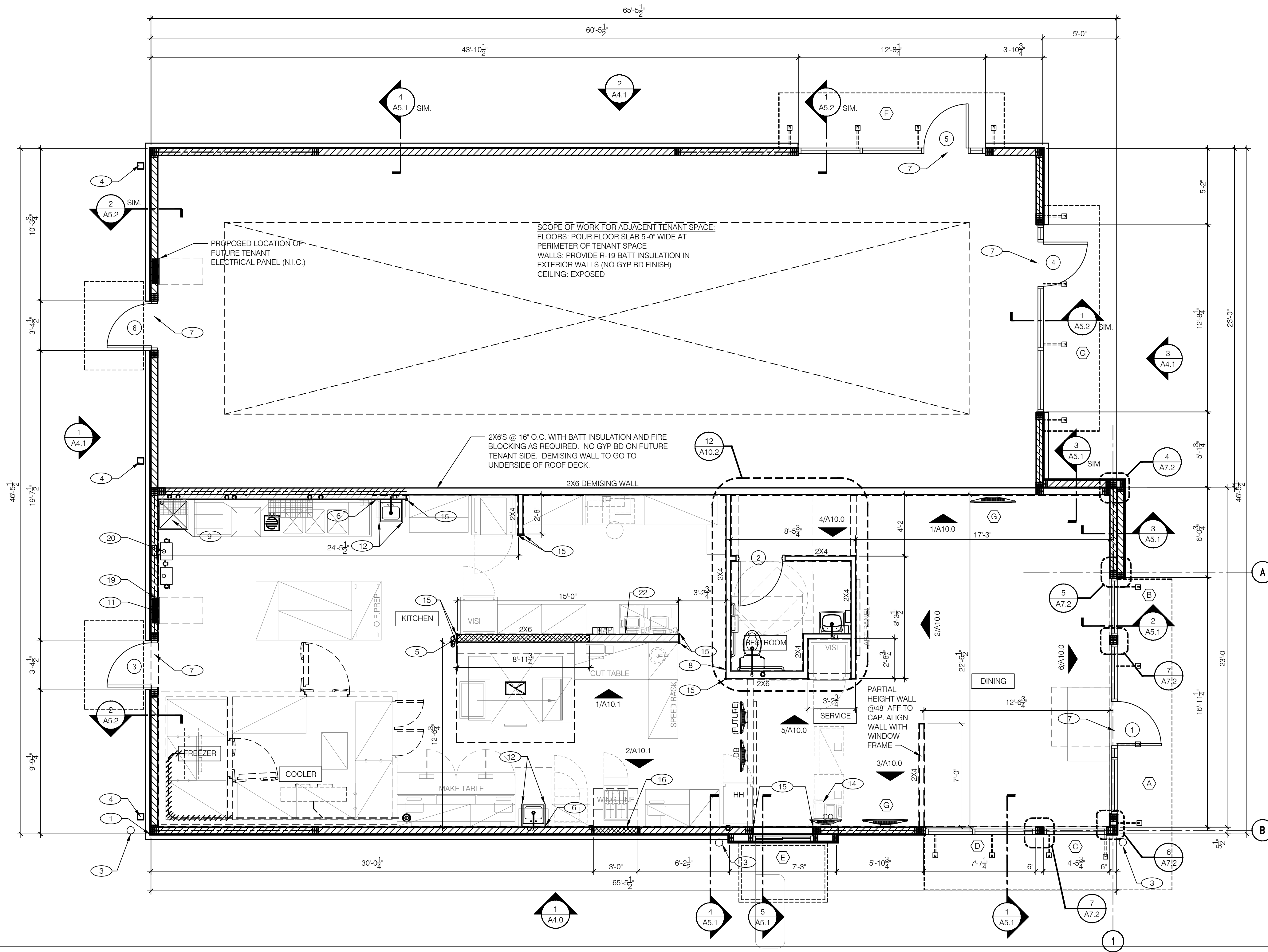
- CONCRETE CURB AND GUTTER. SEE CIVIL DRAWINGS.
- NOT USED.
- PIPE BOLLARD. SEE CIVIL DRAWINGS.
- NOT USED.
- NOT USED.
- PAVEMENT MARKINGS PER CITY CODE. SEE CIVIL DRAWINGS.
- TRASH ENCLOSURE. SEE CIVIL DRAWINGS.
- CONCRETE PAVING. SEE CIVIL DRAWINGS.
- ACCESSIBLE PARKING SIGN. SEE CIVIL DRAWINGS.
- NOT USED.
- NOT USED.
- MANEUVERING SPACES AT EXTERIOR DOORS SHALL BE LEVEL (1:48 MAX SLOPE IN ANY DIRECTION)
- NOT USED.

- ACCESSIBLE PARKING SPACES AND ACCESS AISLE SHALL BE LEVEL (1:48 MAX SLOPE IN ANY DIRECTION)
- ACCESSIBLE CURB RAMP, MAX SLOPE 1:12
- LANDSCAPING
- SIGN (BY OTHERS)
- ACCESSIBLE ROUTE WITHIN SITE TO SLOPE MAX 1:20 IN DIRECTION OF TRAVEL WITH A CROSS SLOPE NOT TO EXCEED 1:48
- NOT USED.
- NOT USED.
- ACCESSIBLE PARKING STALLS & SIGNAGE. REF. SHEET ADA 1.1 AND CIVIL DRAWINGS.
- NOT USED.
- CLEARANCE BAR BY AWNING CONTRACTOR - BASE BY G.C. REF. STRUCTURAL FOR BASE. REFER TO DETAIL 3/A0.0.
- DIRECTIONAL PAVEMENT MARKERS - PAINTED
- GROUND MOUNTED LED FLOOD LIGHT - AS APPROVED BY OWNER. FINISH AND LOCATION TO BE COORDINATED WITH LANDSCAPING AND OWNER.

KEY NOTES 6



LICENSE NUMBER: 0401009230
 EXPIRATION: 07/31/2019 (ELM)



FLOOR PLAN 1/4"=1'-0" 1

DATE	REVISION
6/3/19	DESIGN COMMENTS

CONTRACT DATE:	05.08.19
BUILDING TYPE:	DELCO LITE
PLAN VERSION:	01.29.16
SITE NUMBER:	XXXXXX
STORE NUMBER:	XXXXX

PIZZA HUT
 106 GATE CITY HIGHWAY
 BRISTOL, VA 24201



DELCO LITE
 001.03.00

FLOOR PLAN

A1.0

PLOT DATE: 05.09.19

EXTERIOR SHEAR WALL:
 2x6 WD STUDS AT 16" O.C. W/ 1/2" EXTERIOR GRADE PLYWD (CDX) SHEATHING (SEE STRUCT. DWGS. FOR ADDITIONAL INFORMATION.) AND R-19 FIBERGLASS BATT INSULATION U.O.N.
 AT DOUBLE FACE SHEAR WALLS (SEE STRUCTURAL DWGS.): PROVIDE 1/2" CDX PLYWOOD ON INTERIOR FACE OVER ENTIRE LENGTH OF WALL SURFACE. NAIL PER SHEAR WALL REQUIREMENTS AT SECTIONS INDICATED AS SHEAR WALLS. GYP. BD. AND OTHER FINISHES SHALL BE APPLIED OVER STRUCTURAL PLYWD. WHERE OCCURS.

TYPICAL EXTERIOR WALL:
 2x6 (OR 2x8 WHERE NOTED) WD STUDS AT 16" O.C. W/ 1/2" EXTERIOR GRADE PLYWD (EXP 1) SHEATHING AND R-19 FIBERGLASS BATT INSULATION U.O.N.

TYPICAL INTERIOR WALL:
 2x4 (OR 2x6 WHERE NOTED) WD STUDS AT 16" O.C. W/ 5/8" TYPE 'X' GYP. BD. SUBSTRATE U.O.N. USE 5/8" GLASS-MAT FACED BACKER BD. BEHIND ALL CERAMIC WALL TILE. U.O.N.

MASONRY

HOODWALL: 6" MTL. STUDS W/ STAINLESS STL. PANEL OR WALL TILE OVER 5/8" CEMENT BD. - SEE SCOPE OF WORK & STRUCT. FOR MORE INFO. STAINLESS STL. PANEL TO COVER ENTIRE WALL FROM 18" ABOVE TOP OF HOOD DOWN TO TOP OF BASE TILE AND EXTEND PAST ENDS OF HOOD AS REQ'D BY LOCAL JURISDICTION - MIN. 18". NO EXPOSED SCREWS OR ATTACHMENTS.

DASHED LINE INDICATES SUBSTRATE LOCATION. ALL WALLS SHALL BE AS INDICATED EXCEPT FROM TOP OF SLAB TO 12" ABOVE SLAB SHALL BE 5/8" CEMENT BOARD, U.O.N. THIS NOTE DOES NOT APPLY TO EXTERIOR FACE OF EXTERIOR WALLS OR PLYWOOD SHEAR CONDITIONS.

TYPICAL INTERIOR LOW WALL:
 2x4 STUDS AT 16" O.C. (2x6 OR 2x8 WHERE NOTED) W/ 5/8" TYPE 'X' GYP. BD. U.O.N. USE 5/8" GLASS-MAT TILE BACKER BD. BEHIND ALL CERAMIC TILE U.O.N.

INTERIOR SOUND-RATED WALL:
 CONSTRUCT TYPICAL INTERIOR WALL W/ 3-1/2" UNFACED FIBERGLASS BATT INSULATION & ACCOUST. SEALANT.

WALL LEGEND 2

DIMENSIONS:
 A. ALL DIMENSIONS ARE TO FACE OF STUD U.O.N. REFER TO FOUNDATION PLAN FOR FACE OF CONC. DIMENSIONS.
 B. DIMENSIONS NOTED AS CLEAR ARE MIN. REQ'D. NET CLEARANCE FROM FACE OF WALL / WAINSCOT FINISH - REFER TO DWG A2.0 FOR CRITICAL 'HOLD' EQUIPMENT CLEARANCES. VERIFY FINAL EQUIPMENT SIZES W/ VENDOR PRIOR TO INT. WALL FRAMING.

WINDOWS / DOORS:
 A. SEE SHT. A1.1 FOR WINDOW TYPES AND DOOR SCHEDULE.
 B. ALL DOOR AND WINDOW OPENING DIMENSIONS ARE TO ROUGH OPENING.

FINISH SUBSTRATES:
 A. PROVIDE 5/8" THICK CEMENTITIOUS BD. FROM FLOOR SLAB TO 12" A.F.F. MIN. IN LIEU OF GYP. BD. U.O.N.
 B. ALL JOINTS, GAPS OR SPACES LEADING TO ALL HOLLOW OR INACCESSIBLE SPACES SHALL BE SEALED WITH 'NSF INTERNATIONAL' APPROVED SEALANTS.
 C. SEE SHTS. A8.0 AND A10.0 THRU A10.2 FOR ROOM FINISHES.
 D. ALL BACK OF HOUSE WALLS SHALL HAVE 1/2" EXPOSURE 1 PLYWD U.O.N.

DECOR:
 A. SEE A2.0 FOR KITCHEN EQUIPMENT AND SEATING PLAN AND DETAILS.
 B. SEE A8.0 FOR FLOOR FINISHES.
 C. SEE A10.0 - A10.2 FOR INTERIOR WALL FINISHES.
 D. SEE A9.0 FOR CEILING FINISHES AND HEIGHTS.

FLOOR PLAN NOTES 3

- 1 STARTING POINT. ALL SUB-TRADES SHALL USE THIS POINT AS A BEGINNING LAY-OUT (OUTSIDE FACE OF EXT. WALL STUDS)
- 2 NOT USED
- 3 PIPE BOLLARD, SEE 1/A0.0 & CIVIL
- 4 PREFINISHED GALV. METAL DOWNSPOUTS, SEE SHEETS A4.1 & A7.0
- 5 ELECTRICAL MAIN SWITCH BOARD
- 6 3/4" PLYWOOD BACKING BEHIND WALL MOUNTED SINKS AS REQUIRED
- 7 ALUMINUM THRESHOLD. SEE DOOR HARDWARE SCHEDULE SHEET A1.1
- 8 FIRE EXTINGUISHERS (PER LOCAL CODE) TO BE FURNISHED AND INSTALLED BY G.C. CONFIRM LOCATIONS WITH FIRE MARSHAL
- 9 MOP SINK LOCATION
- 10 NOT USED
- 11 ELECT. PANEL, SEE ELECT. DRAWINGS
- 12 SPLASH GUARD. SEE DETAIL 11/A11.0
- 13 NOT USED

- 14 SAFE PEDESTAL, SEE DETAIL 1/A11.0
- 15 S.S. CORNER GUARD / WALL CAP, TYP. ALL CORNERS IN BACK-OF-HOUSE FROM REAR WALL TO THE KITCHEN SIDE OF THE SERVICE COUNTER. SEE DETAIL 15/A11.0
- 16 HOOD WALL WITH METAL STUDS & ONE LAYER 5/8" CEMENT BD. THIS FACE, SEE WALL LEGEND & STRUCT.
- 17 NOT USED
- 18 NOT USED
- 19 2'-0" X 4'-0" X 3/4" B/C PLYWOOD TELEPHONE BOARD PAINTED TO MATCH FRP, SEE ELECT. DRAWINGS
- 20 INSTANTANEOUS WATER HEATERS MOUNTED ABOVE CEILING. SEE PLUMBING SHEETS
- 21 NOT USED
- 22 3/4" PLYWOOD BACKING BEHIND WALL MOUNTED SHELVING, MONITORS, ETC. - VERIFY ALL LOCATIONS, SIZES AND MOUNTING HEIGHTS WITH OWNER'S REP.

KEY NOTES 4

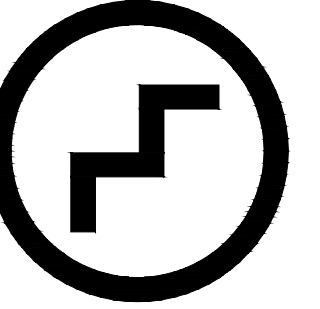
EQUIPMENT SCHEDULE

NO.	QTY	BY G.C.		ITEM DESCRIPTION	MFR. & MODEL NUMBER	PLUMB	ELECT	GAS	REMARKS	NO.
		SUPPLY	INST.							
B CONTRACTOR BUILDING ELEMENTS										
B-141	1	X		SLIDING WINDOW LEFT HANDLE, SLIDES RIGHT	QUICKSERV # SC-4030				USE B-140 FOR RIGHT HANDLE, SLIDES LEFT, DARK BRONZE	B-141
B-242	3	X		SOAP DISPENSER (WALL MOUNT)	KAY CHEMICAL #92021176				SURFACE MTD	B-242
B-252	2	X		SANITIZER DISPENSER	KAY CHEMICAL #92021175					B-252
B-265	1	X		MIRROR, 18" x 36"	BOBRICK #B-165-1836				SURFACE MTD.	B-265
B-275	1	X		TOILET PAPER DISPENSER	BOBRICK B2890				SURFACE MTD	B-275
B-295	3	X		PAPER TOWEL DISPENSER	BOBRICK #B-2620					B-295
B-300	1	X		GRAB BAR 1-1/2" DIA X 36" S.S. FIN.	BOBRICK #B6806X36				SURFACE MTD	B-300
B-305	1	X		GRAB BAR 1-1/2" DIA X 42" S.S. FIN.	BOBRICK #B6806X42				SURFACE MTD	B-305
B-310	1	X		GRAB BAR 1-1/2" DIA X 18" S.S. FIN.	BOBRICK #B6806X18				SURFACE MTD	B-310
B-400	1	X		WASTE BASKET - 32 GALLON	RUBBERMAID #2632 (GREY)				NOT SHOWN ON PLANS	B-400
B-405	3	X		WASTE BASKET	RUBBERMAID SLIM JIM #3541 (GREY)				NOT ALL SHOWN ON PLANS	B-405
B-406	2	X		WASTE BASKET	RUBBERMAID #2956 (BLACK)					B-406
B-410	1	X		SANITARY NAPKIN DISPOSAL	RUBBERMAID #6140				SURFACE MTD	B-410
B-643	1	X		KAY CHEMICALS DISPENSING SYSTEM	KAY CHEMICALS SYSTEM KIT 0187					B-643
B-915	1	X	X	SWITCHEAR PACKAGE	SEE S.O.W. FOR COMPANY VS FRANCHISE		X		INCLUDES BRANCH PANELS	B-915
C COOKING EQUIPMENT										
C-938	1	X		PIZZA HUT OVEN, TWO STACK	PS840 WOW TWO STACK W/ AVI HOOD		X	X	W/ START UP, (CAST IRON FINISH); NATURAL GAS	C-938
C-959	1	X		GAS FRYER	PITCO FRIALATOR #PH-SFSSH60W		X	X		C-959
D DECOR										
D-591	2	X		MENU HOLDER	CALMILL					D-591
E EXHAUST HOODS/FIRE SUPP.										
E-930	1	X		OVEN HOOD - STAINLESS STEEL 8'	CAPTIVE AIRE #7230ND296PHLITE09		X		SEE HOOD MFR. DRAWINGS	E-930
E-931	1	X		OVEN HOOD BACKSPASH	CAPTIVE AIRE #BS96X80PHLITE09		X		SEE HOOD MFR. DRAWINGS	E-931
E-938	1	X		FRYER HOOD 36"	CAPTIVE AIRE #3044BD2	X	X		SEE HOOD MFR. DRAWINGS	E-938
E-939	1	X		STAINLESS STEEL WALL PANEL	CAPTIVE-AIRE #BSFH96X72		X		SEE HOOD MFR. DRAWINGS	E-939
E-940	1	X		OVEN HOOD BACKSPASH	CAPTIVE AIR #BS96X96PH		X		SEE HOOD MFR. DRAWINGS	E-940
F OFFICE/EMPLOYEE/MUSIC/MISC.										
F-023	1	X		MANAGER'S STOOL	B&B SYSTEMS #4060550					F-023
F-027	1	X		FILE CABINET (2 DRAWER HIGH)	HON # HON312CPL					F-027
F-031	1	X		COAT HOOKS	BOBRICK # B-212				NOT SHOWN ON PLANS	F-031
F-043	1			PH OFFICE COMPUTER			X		POS PROVIDED	F-043
F-070	1			PH MONITOR-OFFICE			X		POS PROVIDED	F-070
F-085	1			OFFICE PRINTER/ COPIER/ FAX/ SCANNER			X		POS PROVIDED	F-085
F-095	1			PH UPS			X			F-095
F-178	1	X		SAFE	AMERICAN SECURITY #9336131		X			F-178
F-179	3	X		DRIVER DROP BOX	JR DROPBOX #DD-330					F-179
F-261	1	X		12 COUNT EMPLOYEE LOCKERS	Louisville Mill #5342-2SU					F-261
F-265	4	X		HIGH CHAIR	KIDSITTER				NOT SHOWN ON PLANS	F-265
F-270	1	X		FIRST AID KIT	#PRST2617					F-270
F-907	3	X		WALL TELEPHONE						F-907
F-911	1	X		FILE CABINET	LOUISVILLE MILL 312PCL				PLACE UNDER MANAGERS DESK	F-911
F-915	1	X		FLOOR MAT-CHARCOAL, 3'x5'	WSM #800503					F-915
F-922	1	X		BLACK 24x30 LICENSE FRAME	ACCUSERV #FFST					F-922
F-924	2	X		SNAP FRAMES					PICTURE FRAMED MAKE CHARTS	F-924
F-930	1	X		WAVE TELEPHONE SYSTEM						F-930
K WORKSTATIONS/SHELVING/CARTS										
K-195	1	X		WALL GRID SYSTEM	METRO #PHSG24				MOUNT TOP RAIL AT 81" SEE CUTSHEET	K-195
K-216	1	X		WALL MOUNTED SHELF SYSTEM	METRO #PHSS36					K-216
K-324	1	X		WINGSTREET 36" SAUCING STATION	METRO #PHWF36B					K-324
K-326	1	X		WINGSTREET WALL PREP STATION-30"W x 20"L x 36"H	METRO # PHWPW30					K-326
K-485	1	X		24" x 30" x 74" 5-SHELF UNIT	METRO #PHH2130					K-485
K-561	1	X		24" x 48" SECONDARY PREP. TABLE	METRO #PHSS24					K-561
K-828	1	X		LID BIN - BLACK CART FOR TRIPLE STACK OVENS	METRO #PHSEP23					K-828
K-830	1	X		LID BIN - WHITE CART	ROTONICS #41BT-06 (B&B SYSTEMS #04070875)					K-830
K-831	1	X		24" x 36" PAN CART	METRO #PHCTORT23					K-831
K-836	1	X		WALL MOUNTED QUALITY STATION AND BOX SYSTEM	METRO #PHWBS5				MOUNT AT 81" A.F.F.	K-836
K-839	1	X		72" CUT TABLE	METRO #PHDBRCUT				PROVIDED BY OWNER	K-839
K-870	2	X		14" x 24" WIRE WALL SHELF UNIT	METRO #WS1424A					K-870
K-879	2	X		48" ORDER ENTRY STATION / MANAGERS DESK	METRO #PHMW48D					K-879
K-886	1	X		MAKETABLE OVERSHELF 18" x 96" W/HOOKS & PRINTER	METRO #PHMTS8A				MOUNT AT 81" A.F.F	K-886
K-903	1	X		UNDERSINK SHELVING UNIT	METRO #PHUS1824					K-903
K-916	3	X		24" x 36" x 74" 5-SHELF UNIT	METRO #PH112C					K-916
K-918	4	X		24" x 48" x 74" - 5 SHELF	METRO # PH112E					K-918
K-919	3	X		24" x 60" x 74" 5-SHELF UNIT	METRO #PH112G					K-919
K-926	4	X		DOUGH CART 21" x 30"	METRO #PHDC2130B					K-926
K-941	1	X		PREP. TABLE	METRO #PHPREP3048C					K-941
K-963	1	X		18" x 48" x 74" 5-SHELF UNIT	METRO #PH111E					K-963
K-982	2	X		30" x 60" x 74" - 5 SHELF	METRO #PH114G					K-982
K-998	8	X		30" x 48" x 74" - 5 SHELF	METRO #PH114E					K-998
L LIGHTING/SIGNAGE/MENU BOARDS										
L-064	1	X		STORE HOURS DECAL	GRAPHICS SYSTEMS, INC.					L-064
L-110	1	X		NO SMOKING SIGN	GRAPHICS SYSTEMS, INC.				#PZNOSMOKESUBDEL	L-110
L-904	1	X		STREET NUMBER SIGN	GRAPHICS SYSTEMS, INC.				MOUNT @ 8'-6" A.F.F.	L-904
L-907	2	X		HAND WASH SIGN	GRAPHICS SYSTEMS, INC.					L-907
L-909	1	X		DELIVERY DRIVERS ONLY SIGN	GRAPHICS SYSTEMS, INC.					L-909
L-910	1	X		NO DELIVERIES AFTER 11:00 AM SIGN	GRAPHICS SYSTEMS, INC.					L-910
L-948	1	X		BULKHEAD METAL PANEL ART	MAY ADVERTISING #CUSTOM-PH LOC SIGN					L-948

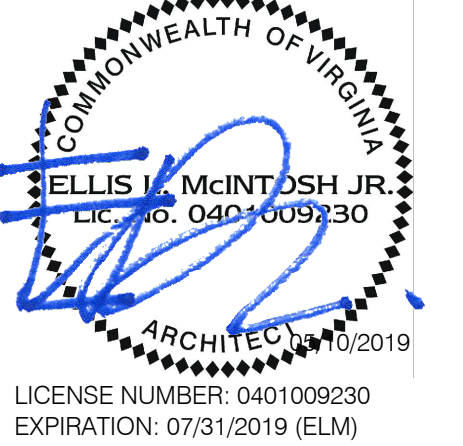
EQUIPMENT SCHEDULE

NO.	QTY	BY G.C.		ITEM DESCRIPTION	MFR & MODEL NUMBER	PLUMB	ELECT	GAS	REMARKS	NO.
		SUPPLY	INST.							
N SINKS/DISHWASHERS										
N-062	2	X		HAND SINK	AERO #HSK-SKV		X			N-062
N-071	1	X		MOP SINK FAUCET	T&S #B2465		X			N-071
N-073	1	X		3 COMP FAUCET	T&S #B-156		X			N-073
N-075	1	X		PRE-RINSE UNIT	T&S #B-0133-B		X		Correction: High Temperature	N-075
N-104	1	X		LEASED DISHWASHER - ECOLAB	KAY QSR TSC LO-TEMP ES-2000HT Vapor Vent		X	X	LOW TEMP. DISHWASHER	N-104
N-134	1	X		LAVATORY FAUCET W/ 4" WRIST HANDLES	T & S BRASS # B2460		X			N-134
N-207	1	X		MOP SINK BASIN	MUSTEE #M63		X			N-207
N-708	1	X		THREE COMP SINK	AERO #3F3-DC-YUM-LH48NF		X			N-708
N-923	4	X		HAND SINK SPLASH GUARDS	AERO #HAND SINK SPLASH					N-923
N-926	1	X		DISH TABLE EXTENSION	AERO #3CDR30					N-926
P FOOD PREPARATION										
P-533	1	X		GREASE SHUTTLE	AERO #SSA925					P-533
P-803	1	X		1 COMP PROOFER	TRAUlsen #RPP132L-FHS-LH		X			P-803
P-951	1	X		8' PIZZA MAKETABLE	RANDELL #PH96E3		X	X		P-951
R REFRIGERATION										
R-044	1	X		1-DOOR UNDERCOUNTER WINGSTREET FREEZER	DELFIELD #403-DHR-WS1		X			R-044
R-210	1	X		REF. 12 PAN TOP UPPER W/ LID/DRAWERS LOWER	D4427N-12M-M652		X			R-210
R-212	1	X		UNDER COUNTER MERCHANDISER	STRUCTURAL CONCEPTS #CO33RUC		X			R-212
R-400	1	X		OVER COUNTER REFRIGERATOR	BEVAIR #UCR20Y141		X		MOUNTED ON SHELF	R-400
S SERVING/PICK-UP										
S-457	1	X		BAG HOLDER	FRANKE #27012968					S-457
S-663	1	X		18" x 36" x 27" UNDER COUNTER SHELF	METRO # PHEXPO3					S-663
S-903	1	X		7 QT. SAUCE WARMER W/ SAUCE PUMP	VOLLRATH #72018 SERVER PUMP #83019		X			S-903
S-914	2	X		TICKET STRIP - 36"	SAN JAMAR #CK6536A					S-914
S-927	2	X		BEVERAGE COOLER	VISICOOLER		X		SEE SCOPE OF WORK (PEPSI PROVIDED)	S-927
S-942	1	X		HOT HOLDING CABINET SINGLE DOOR	WINSTON #HA4522ZHR3A		X			S-942
U SECURITY/COMM./FIRE PROT./POS										
U-007	1	X		PICK-UP WINDOW PRESENCE INDICATOR	LOOP500B		X			U-007
U-015	1	X		ORDER MATIC CORPORATION	#LOOP300		X			U-015
U-900	1	X		BCO - BACK CASH OUT TERMINAL, CASH DRAWER, PRINTER			X		SEE SCOPE OF WORK	U-900
U-901	2	X		FCO - FRONT CASH OUT TERMINAL, CASH DRAWER, CREDIT CARD SWIPE			X		SEE SCOPE OF WORK	U-901
U-902	2	X		BOE - BACK ORDER ENTRY TERMINAL			X		SEE SCOPE OF WORK	U-902
U-904	4	X		KITCHEN MONITOR			X		SEE SCOPE OF WORK	U-904
U-909	1	X		ALARM SYSTEM PANEL	TYCO - E53200146		X		SEE SCOPE OF WORK	U-909
U-910	2	X		SUS TICKET PRINTER			X		SEE SCOPE OF WORK	U-910
W WALK-IN COOLERS/FREEZERS										
W-910	1			2-CHAMBER WALK IN COOLER / FREEZER	22-8'L x 9'-2"D x 9'-3'H		X	X	9'-3" HIGH EXTERIOR	W-X1
Walk-in furnished by Owner; installed by Kolpak the manufacturer. Electrical and refrigerant connections by GC.										
NOTE:										
B	P/U CLEARANCE BAR, SECURITY DOOR, WATER HEATER, P/U WINDOW, RESTROOM ACCESSORIES, AIR DOOR/CURTAIN, MOP SINK, HAND SINK ACC., CORNER GUARDS, MATS					KITCHEN HAND SINKS, PREP. SINKS, DISHWASHERS				
C	FRYERS, OVENS, GRILLS, REETHERMALIZERS, TOASTERS, MICROWAVES					HOT WATER, WORK TABLES, FOOD PREP				
E	KITCHEN EXHAUST HOODS, FIRE SUPPRESSION EQUIPMENT					REFRIGERATORS AND FREEZERS (NOT WALK-IN)				
F	SAFE, OFFICE EQUIPMENT					DRINK SYSTEMS & EQUIP., HEAT CABINETS, WARMERS, SERVING EQUIP., P/U EQUIP.				
K	SHELVING, WORKSTATIONS, CARTS, RACKS, DOLLIES					SECURITY SYSTEM, LOCKS, CCTV, D/T COMMUNICATIONS/POS SYSTEM, POS EQUIP.				
L	SITE LIGHTING, SIGNAGE					WALK-IN COOLERS/FREEZERS				

McIntosh



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6/3/19 DESIGN COMMENTS

CONTRACT DATE: 05.08.19

BUILDING TYPE: DELCO LITE

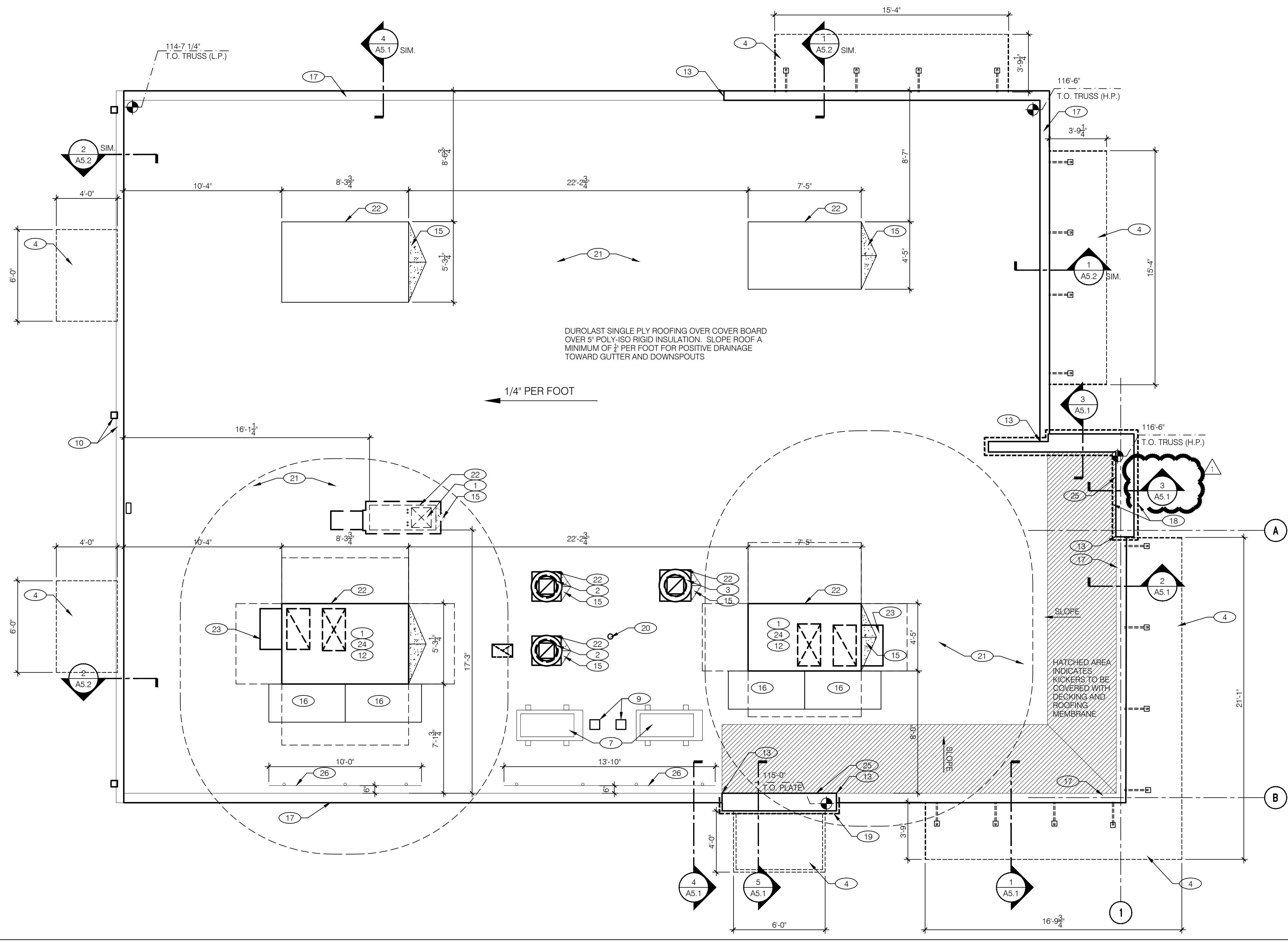
PLAN VERSION: 01.29.16

SITE NUMBER: XXXXXX

STORE NUMBER: XXXXX

PIZZA HUT

106 GATE CITY HIGHWAY
BRISTOL, VA 24201



ROOF PLAN 1/4"=1'-0" **1**

WATERPROOFING:

- A. TOP NAILING AT PARAPET CAP FLASHING WILL NOT BE ACCEPTED.
- B. PENETRATIONS IN ROOFING MEMBRANE AND FLASHING SHALL ONLY BE MADE AS INDICATED ON THE DRAWINGS OR SPECS. SEE SPECIFICATIONS FOR SEALANT SPECS.
- C. ALL SHEET MTL FLASHING SHALL BE 22 GA MIN.

MISCELLANEOUS:

- A. ROOF PENETRATIONS CLOSER THAN 12" FROM ANOTHER WILL NOT BE ALLOWED.
- B. EXHAUST FANS MIN. 10'-0" AWAY FROM ALL AIR INTAKE / SUPPLY.

ROOF INSULATION:

- A. RIGID BOARD, INSULATION TYPE 3. REFER TO SPECIFICATION SECTION 07210.
- B. BOARD THICKNESS TO BE DETERMINED BY SITE-SPECIFIC REGIONAL REQUIREMENTS; 1/4" MINIMUM (PER ROOFING SYSTEM STANDARD).

ROOFING SYSTEM:

- A. DURO-LAST SINGLE-PLY SYSTEM. REFER TO SPECIFICATIONS SECTION 07523.
- B. G.C. SHALL COORDINATE ALL INSTALLATION REQUIREMENTS.

ROOF CRICKETS:

- A. CRICKETS @ ROOFTOP EQUIPMENT SHALL BE FORMED WITH TAPERED INSULATION TO SUCH AN EXTENT AS TO PROVIDE A POSITIVE MIN. 1/2" SLOPE TO THE VALLEY.

- 1 ROOFTOP UNIT. SEE: MECHANICAL SHEETS. INSTALL PLUMB AND LEVEL. COORDINATE SIZE OF CURB WITH RTU MANUFACTURER.
- 2 KITCHEN HOOD EXHAUST FAN. SEE: MECHANICAL SHEETS & DETAILS 13 & 14/A7.0.
- 3 RESTROOM EXHAUST FAN. SEE: MECHANICAL SHEETS & DETAILS 13 & 14/A7.0.
- 4 METAL CANOPY. SEE SCOPE OF WORK.
- 5 NOT USED.
- 6 NOT USED.
- 7 WALK-IN COOLER / FREEZER CONDENSERS ON PRESSURE TREATED BLOCKING. SEE SCOPE OF WORK.
- 8 NOT USED.
- 9 PIPE HOOD FOR CONDENSER LINES. SEE DETAIL 9/A7.0.
- 10 PREFINISHED BLACK GALV. METAL GUTTER AND DOWNSPOUT. SEE DETAIL 11/A7.0 & 1/A4.1
- 11 NOT USED.
- 12 MAINTAIN MFR'S ROOFTOP UNIT MAINTENANCE CLEARANCES.
- 13 TRANSITION BETWEEN PARAPET HEIGHTS. SEE DETAIL 4/A7.0.
- 14 SEE SCOPE OF WORK FOR WALL SIGNAGE, TYP.
- 15 ROOF CRICKET.

- 16 30x60 ROOFING WALKWAY PADS. SEE ROOF SPECS.
- 17 PREFINISHED DURO-GUARD METAL COMPRESSION SYSTEM. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. SEE WALL SECTIONS.
- 18 SEE 7/A7.1 FOR ROOFING, FLASHING & LED STRIP LIGHTING AT PARAPET
- 19 SEE 12/A7.1 FOR FLASHING & LED STRIP LIGHTING AT PARAPET
- 20 PLUMBING VENT - REF. PLUMBING - SEE DETAIL 10/A7.0
- 21 DUROLAST ROOFING SYSTEM. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- 22 HVAC ROOF CURB. SEE DETAIL 16/A7.0.
- 23 OUTSIDE AIR INTAKE FOR ROOFTOP UNIT. MAINTAIN MIN 10'-0" SEPARATION FROM PLUMBING VENTS, FLUES AND BUILDING EXHAUST.
- 24 POWER / GAS / CONDENSATE ENTRY UNDER HVAC UNIT (PER HVAC MFR. SPECS.) REFER TO MECH. AND PLUMB DWGS. UTILITY ACCESS FROM WITHIN CURB - NO ROOF PENETRATIONS. DO NOT RUN ON ROOF SURFACE.
- 25 12" x 12" FACTORY FINISHED WHITE GALVANIZED METAL WATERTIGHT LOCKING ACCESS PANEL FOR PARAPET COPING L.E.D. TRANSFORMER. VERIFY LOCATIONS, QUANTITIES AND SIZES WITH ALL EQUIPMENT REQUIREMENTS.
- 26 ROOF PROTECTION RAIL & POSTS - SEE DETAIL 12/A7.0

ROOF PLAN NOTES **2**

KEY NOTES **3**

McIntosh



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COMMONWEALTH OF VIRGINIA

ELLIS L. MCINTOSH JR.
LIC. NO. 040-009230
ARCHITECT

LICENSE NUMBER: 0401009230
EXPIRATION: 07/31/2019 (ELM)

DATE	DESCRIPTION
6/3/19	DESIGN COMMENTS

CONTRACT DATE:	05.08.19
BUILDING TYPE:	DELCO LITE
PLAN VERSION:	01.29.16
SITE NUMBER:	XXXXXX
STORE NUMBER:	XXXXX

PIZZA HUT

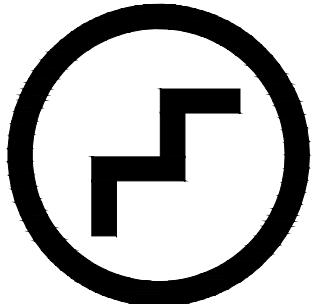
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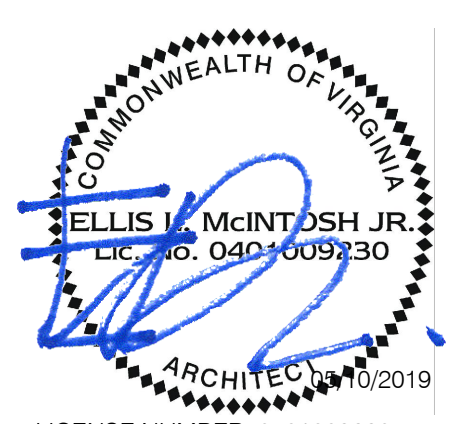
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ROOF PLAN

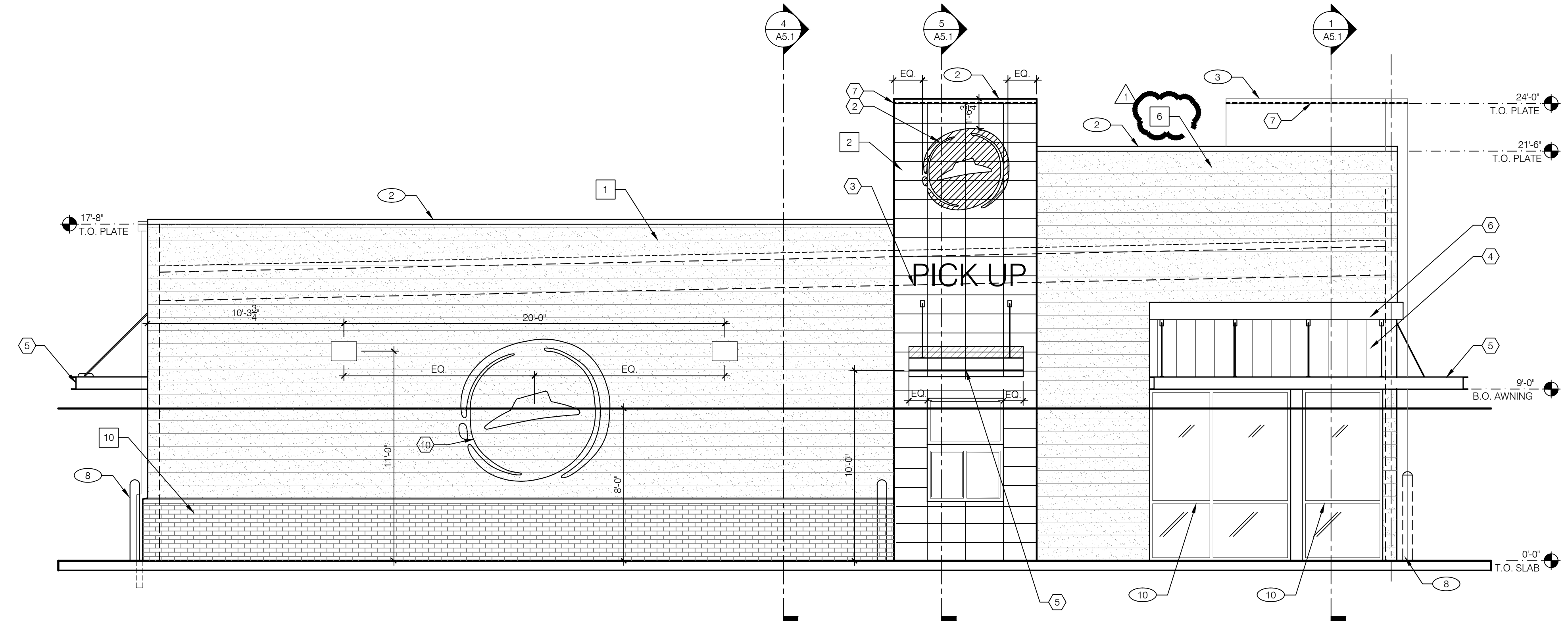
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LICENSE NUMBER: 0401009230
EXPIRATION: 07/31/2019 (ELM)

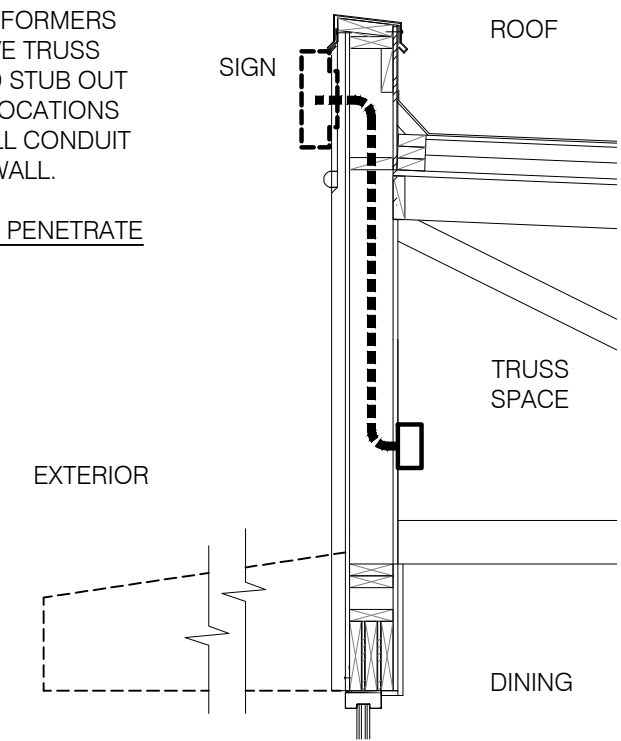


SIDE ELEVATION 1/4" = 1'-0" **1**

NOTE

SIGNAGE VENDOR TO PROVIDE TRANSFORMERS TO GC PRIOR TO INTERIOR DRYWALLING. GC TO INSTALL TRANSFORMERS 12" MINIMUM ABOVE TRUSS BEARING LINE AND STUB OUT ELECTRICAL PER LOCATIONS SHOWN. ROUTE ALL CONDUIT IN THE EXTERIOR WALL.

NO CONDUIT IS TO PENETRATE THE ROOF.



SIGNAGE DETAIL NTS **2**

SIGNAGE DETAIL NTS **3**

QTY.	ITEM	ELEC	REMARKS
0	SCLB-33 PIZZA HUT SIGN SEE DTL. 2/A4.0	X	OWNER PROVIDED RSCS OR DIRECT MANUF & INSTALL BY PH APPROVED VENDOR.
3	FSB-48 DIAM. SWIRL SIGN SEE DTL. 2/A4.0	X	OWNER PROVIDED RSCS OR DIRECT MANUF & INSTALL BY PH APPROVED VENDOR.
1	DBR 12" CANOPY "PICK UP" SIGN WITH LED SEE DTL. 3/A4.0	X	OWNER PROVIDED PURCHASE DIRECT FROM AWNEX (REF A8.1). INSTALL BY GC OR AWNEX.
0	DBR 12" CANOPY SIGN WITH LED SEE DTL. 3/A4.0	X	OWNER PROVIDED PURCHASE DIRECT FROM AWNEX (REF A8.1). INSTALL BY GC OR AWNEX.
5	DBR CANOPY WITH LED DOWNLIGHTS SEE DTL. 3/A4.0	X	OWNER PROVIDED PURCHASE DIRECT FROM AWNEX (REF A8.1). INSTALL BY GC OR AWNEX.
MISC	DBR METAL BEAM WITH LED SEE DTL. 2/A4.0	X	OWNER PROVIDED PURCHASE DIRECT FROM AWNEX (REF A8.1). INSTALL BY GC OR AWNEX.
MISC	DBR SURFACE MOUNTED LED SEE DTL. 2/A4.0	X	OWNER PROVIDED PURCHASE DIRECT FROM AWNEX (REF A8.1). INSTALL BY GC OR AWNEX.
0	DBR RECESSED PARAPET LED SEE DTL. 2/A4.0	X	OWNER PROVIDED PURCHASE DIRECT FROM AWNEX (REF A8.1). INSTALL BY GC OR AWNEX.
0	DBR HEIGHT INDICATOR, SEE A0.0	-	OWNER PROVIDED PURCHASE DIRECT FROM AWNEX (REF A8.1). INSTALL BY GC OR AWNEX.
1	FBS-72 SWIRL GRAPHICS SEE DTL. 2/A4.0	X	OWNER PROVIDED RSCS OR DIRECT MANUF & INSTALL BY PH APPROVED VENDOR.
MISC.	DBR METAL BEAM/COLUMN	-	OWNER PROVIDED PURCHASE DIRECT FROM AWNEX (REF A8.1). INSTALL BY GC OR AWNEX.
1	SCLB-36 PIZZA HUT SIGN SEE DTL. 2/A4.0	X	OWNER PROVIDED RSCS OR DIRECT MANUF & INSTALL BY PH APPROVED VENDOR.

SIGNAGE & AWNING SCHEDULE **4**

NOT USED NTS **5**

SYMBOL	PRODUCT	MANUFACTURER	COLOR	ALTERNATE MFR.	REMARKS
1	LAP AND GAP SIDING	UFP HILLSBORO, LLC	"SADDLE"	1" EIFS	SHERWIN WILLIAMS #SW7514
2	TILE W/ SCHLUTER OUTSIDE TRIM	CROSSVILLE	STRUCTURE/BASALT #AV225	-	12x24 NOMINAL
3	PRE-FINISHED METAL CAP	-	CLEAR ANNOXIDIZED ALUM.	-	-
4	STANDING SEAM	DMI	IL2018, BRITE RED	-	-
5	ALUM INSIDE SIDING TRIM	UFP HILLSBORO, LLC	TO MATCH PRODUCT #1 OR #6	-	-
6	LAP AND GAP SIDING	UFP HILLSBORO, LLC	"TWO TONE BRAND"	GC TO VERIFY QUANTITY & INSTALL	OWNER PROVIDED THROUGH RSCS
7	PAINT	SHERWIN WILLIAMS	FOOTHILLS #SW7514	-	-
8	ALUM OUTSIDE SIDING TRIM	UFP HILLSBORO, LLC	TO MATCH PRODUCT #1 OR #6	-	-
9	HARDPLANK LAP SIDING, SMOOTH	JAMES HARDIE	#SW6142 MACADAMIA	-	8" EXPOSURE
10	BRICK	GENERAL SHALE	DRIFTWOOD	-	MORTAR TBD
11	PAINT	SHERWIN WILLIAMS	MACADAMIA #SW6142	-	#SW6142 MACADAMIA

EXTERIOR FINISH SCHEDULE **6**

MISCELLANEOUS

- A. SEE SHT A1.1 "WINDOW TYPES" FOR WINDOW ELEVATIONS.
- B. SEE SCOPE OF WORK FOR RESPONSIBILITIES.
- C. CONTINUE WALL FINISHES BEHIND ALL SIGNS, LIGHT FIXTURES, LADDER, COLLECTOR HEADS, DOWNSPOUTS AND ELECTRICAL SWITCHGEAR/PANELS. REFER TO A8.1 FOR NATIONAL ACCOUNT PRICING CONTACTS.

SEALERS (REFER TO SPECS)

- E. SEALANT AT ALL WALL AND ROOF PENETRATIONS.
- F. SEALANT AT ALL WINDOW AND DOOR FRAMES AT HEAD AND JAMB. DO NOT SEAL SILL @ WINDOWS.

LEGEND

- VENDOR SCOPE INCLUDES SUPPLY AND INSTALLATION OF AWNINGS, CANOPIES, AND SIGNAGE. G.C. TO COORDINATE WORK OF ALL TRADES WITH THIS WORK.
- PORCELAIN TILE - CROSSVILLE-STRUCTURE/BASALT - AV225 STACKED SIZE: ACTUAL 11 5/8x23 1/2x7/16 - SEE EXTERIOR FINISH SCHEDULE ITEM #2 GROUT: 1/8" CUSTOM BUILDING PRODUCTS #60 CHARCOAL CORNERS: SCHLUTER, QUADEC, #TSDA, DARK ANTHRACITE.
- STANDING SEAM METAL PANEL - SEE EXTERIOR FINISH SCHEDULE ITEM #4
- LAP & GAP SIDING - SEE EXTERIOR FINISH SCHEDULE ITEM #9
- LAP & GAP SIDING - SEE EXTERIOR FINISH SCHEDULE ITEM #1

GENERAL NOTES **7**

- 1 ROOF-TOP EQUIPMENT. SEE MEP DRAWINGS
- 2 DURO-GUARD METAL COMPRESSION SYSTEM
- 3 INDICATES ROOF OR PARAPET BEYOND
- 4 PREFINISHED BLACK GALV. MTL. DOWNSPOUT PER PLUMBING CODE - TIED TO UNDERGROUND. SEE CIVIL DRAWINGS. SEE DETAIL 11/A7.0
- 5 PREFINISHED BLACK GALV. MTL. OVERFLOW SCUPPER PER PLUMBING CODE. SEE DETAIL 18/A7.0
- 6 WALL LIGHTING. SEE ELECTRICAL DWGS.
- 7 HM. DOOR AND FRAME. SEE DOOR SCHEDULE 1/A1.1
- 8 PIPE BOLLARD. SEE CIVIL DWGS.
- 9 HOSE BIBB. SEE DETAIL 6/A7.0
- 10 ALUMINUM STOREFRONT DOOR AND/OR WINDOW. SEE WINDOW TYPES 5/A1.1
- 11 ROOF LADDER WITH SAFETY CAGE PER CODE. REF. WALL SECTION 2/A5.2
- 12 0.09 MIN. ALUMINUM BREAK METAL TO MATCH STOREFRONT ALUMINUM FINISH, AS NEEDED.
- 13 WALL SHALL BE FINISHED PRIOR TO INSTALLATION OF SWITCHGEAR
- 14 WALK-IN COOLER.
- 15 GAS METER AND REGULATOR, REF. PLUMBING DWGS.
- 16 CO2 TANK & WALL CONNECTION, REF. SHEETS A2.0, A2.1 & DETAIL 8/A7.1.

KEY NOTES **8**

- 6/3/19 DESIGN COMMENTS
- △
- △
- △
- △
- △
- △
- △
- △
- △

CONTRACT DATE: 05.08.19
BUILDING TYPE: DELCO LITE
PLAN VERSION: 01.29.16
SITE NUMBER: XXXXXX
STORE NUMBER: XXXXX

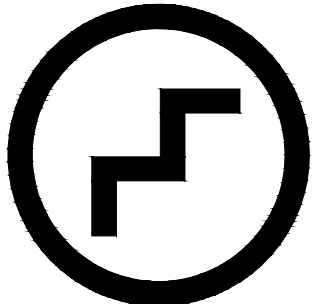
PIZZA HUT
106 GATE CITY HIGHWAY
BRISTOL, VA 24201



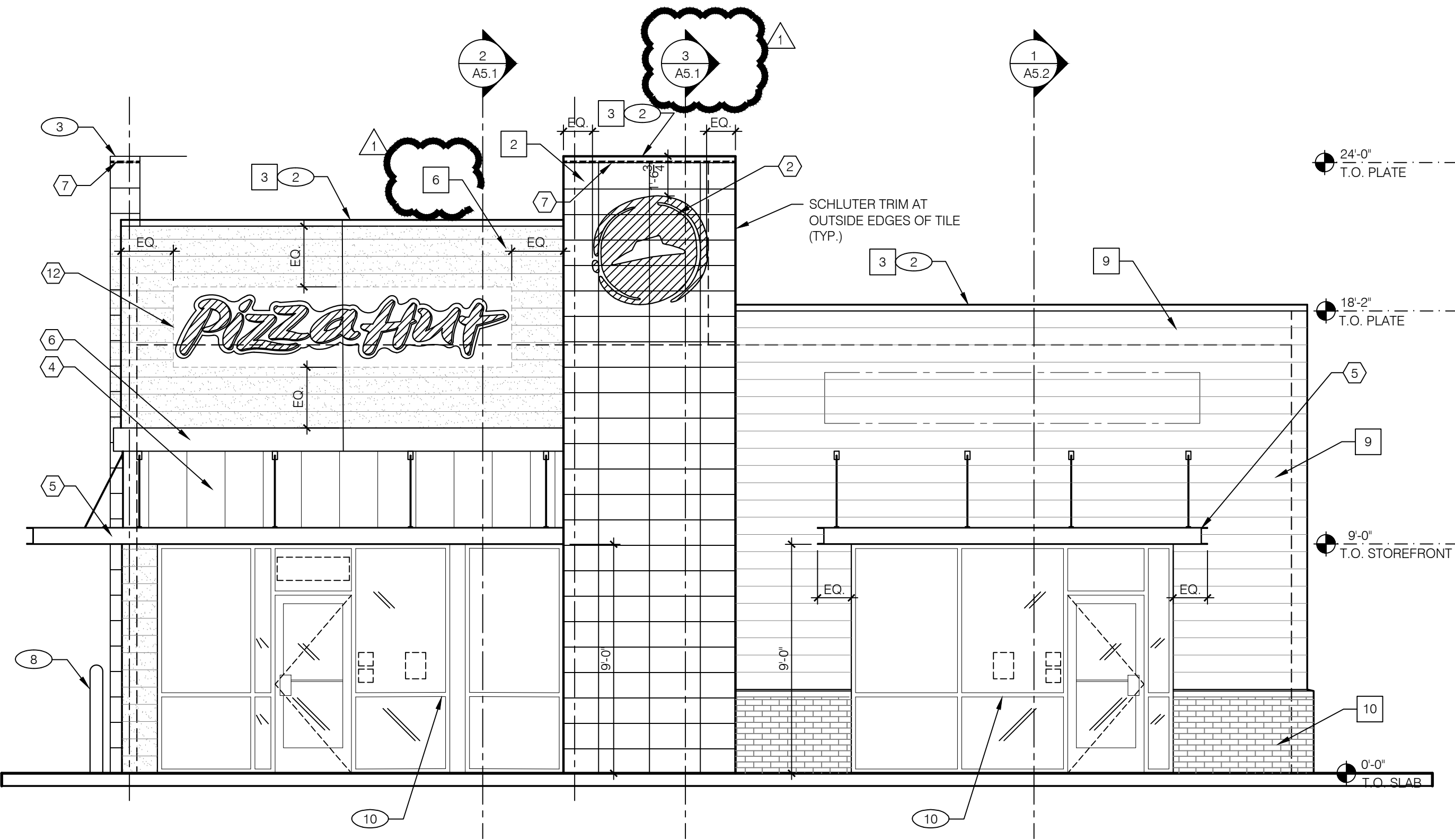
EXTERIOR ELEVATIONS

A4.0

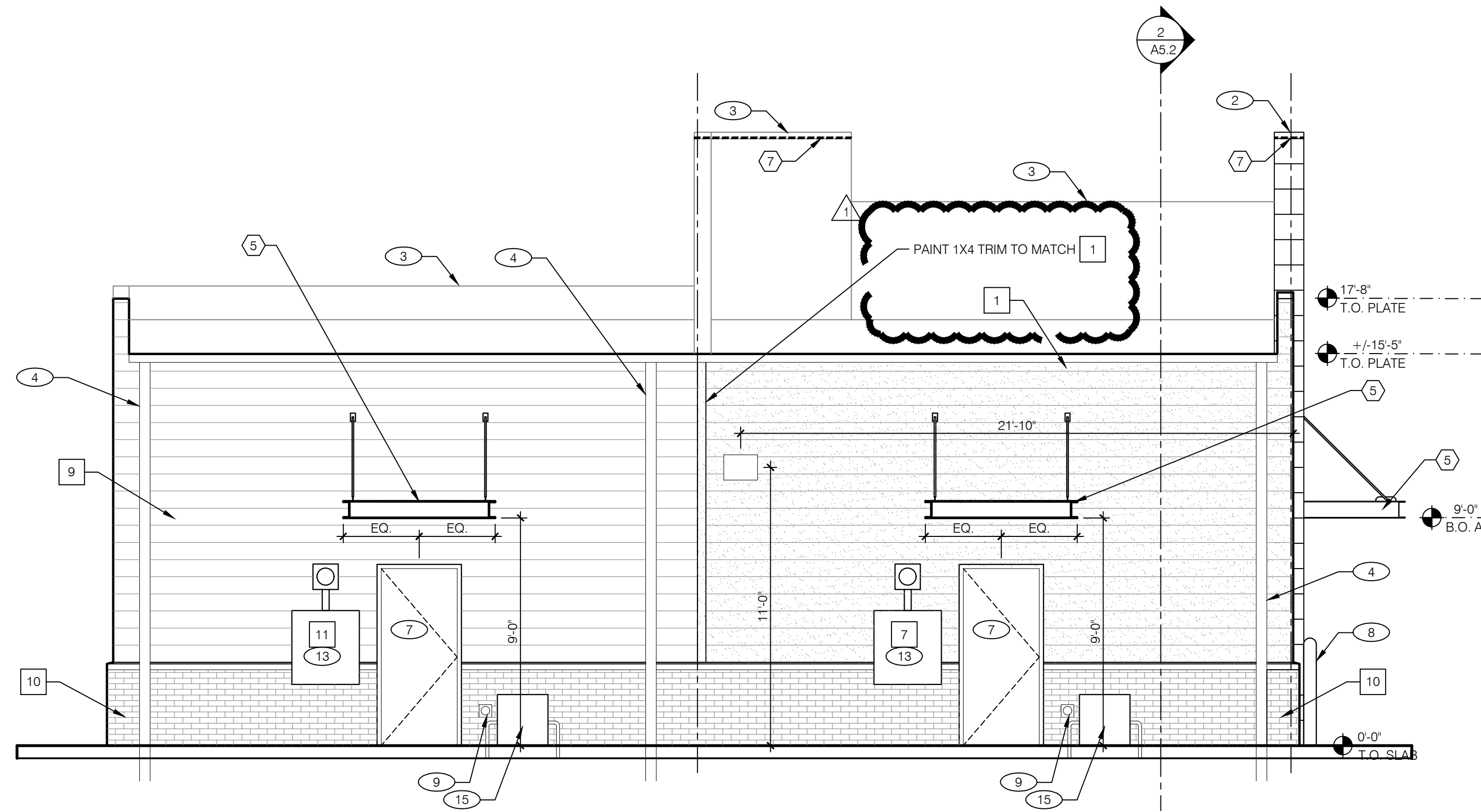
PLOT DATE: 05.09.19



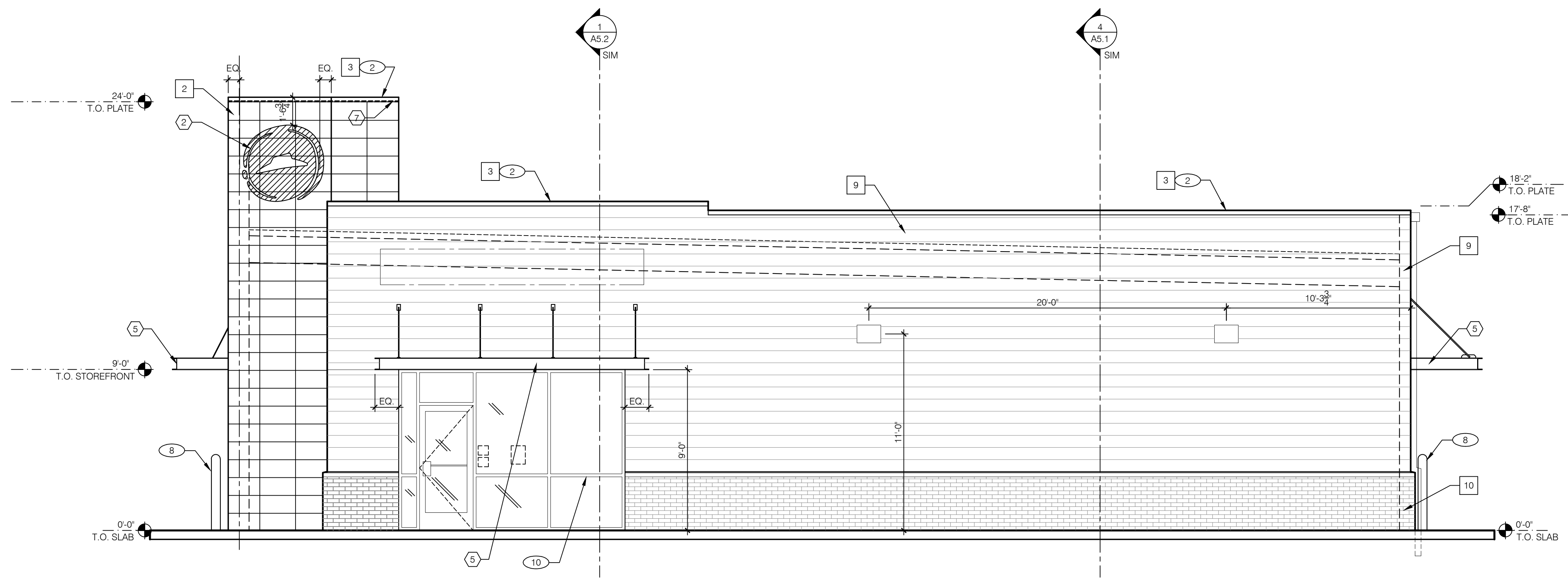
Ellis L. McIntosh Jr., AIA
 1850 South Boulder, Suite 300
 Tulsa, Oklahoma 74119
 Telephone 918.585.8565
 Telefax 918.583.7282



FRONT ELEVATION 1/4" = 1'-0" **3**



REAR ELEVATION 1/4" = 1'-0" **1**



SIDE ELVATION 1/4" = 1'-0" **2**

COMMONWEALTH OF VIRGINIA
 ELLIS L. MCINTOSH JR.
 Lic. No. 0401009230
 ARCHITECT
 10/2019
 LICENSE NUMBER: 0401009230
 EXPIRATION: 07/31/2019 (ELM)

DATE	DESCRIPTION
6/3/19	DESIGN COMMENTS

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PLAN VERSION:	01.29.16
SITE NUMBER:	XXXXXX
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PIZZA HUT
 106 GATE CITY HIGHWAY
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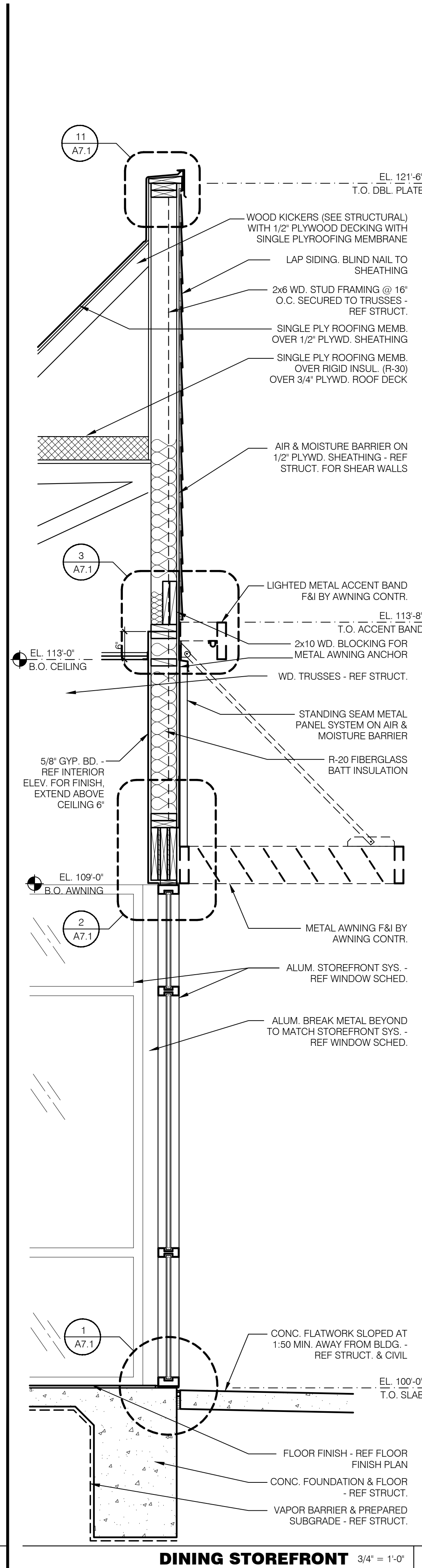
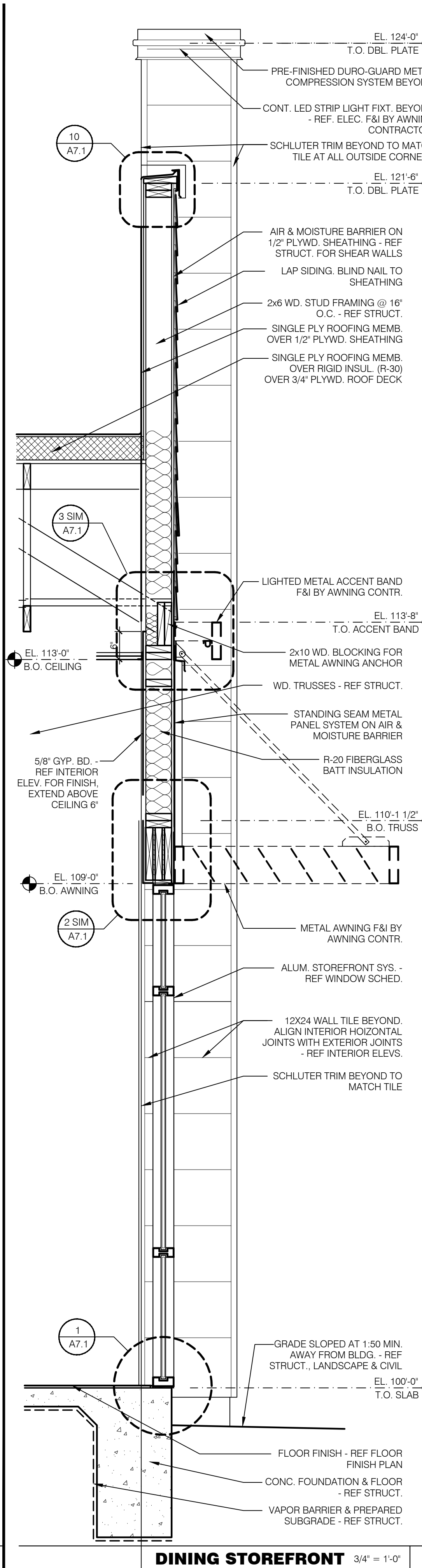
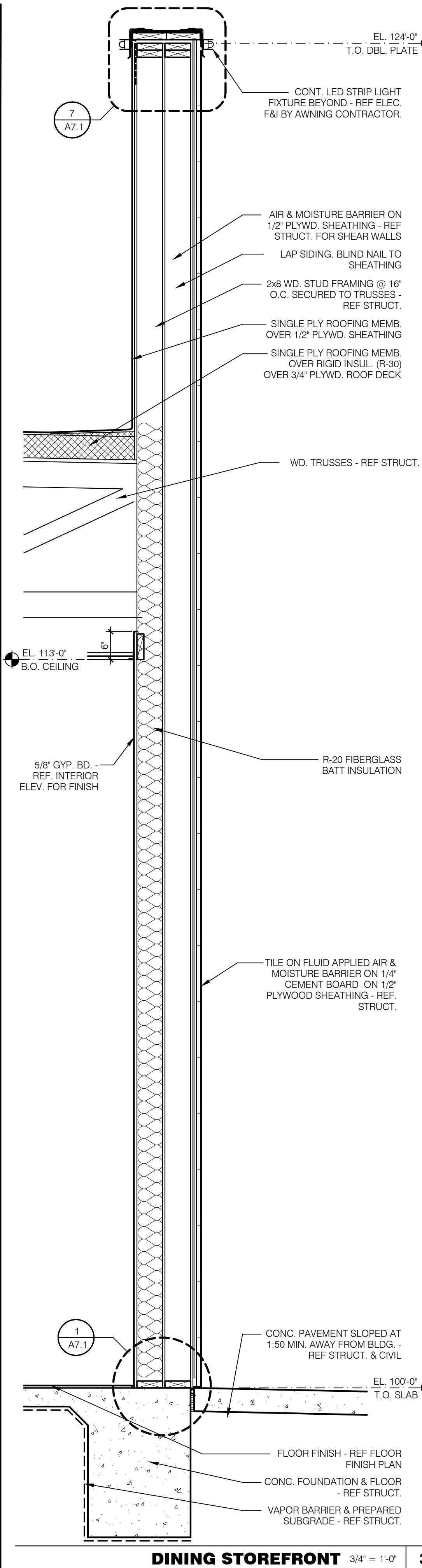
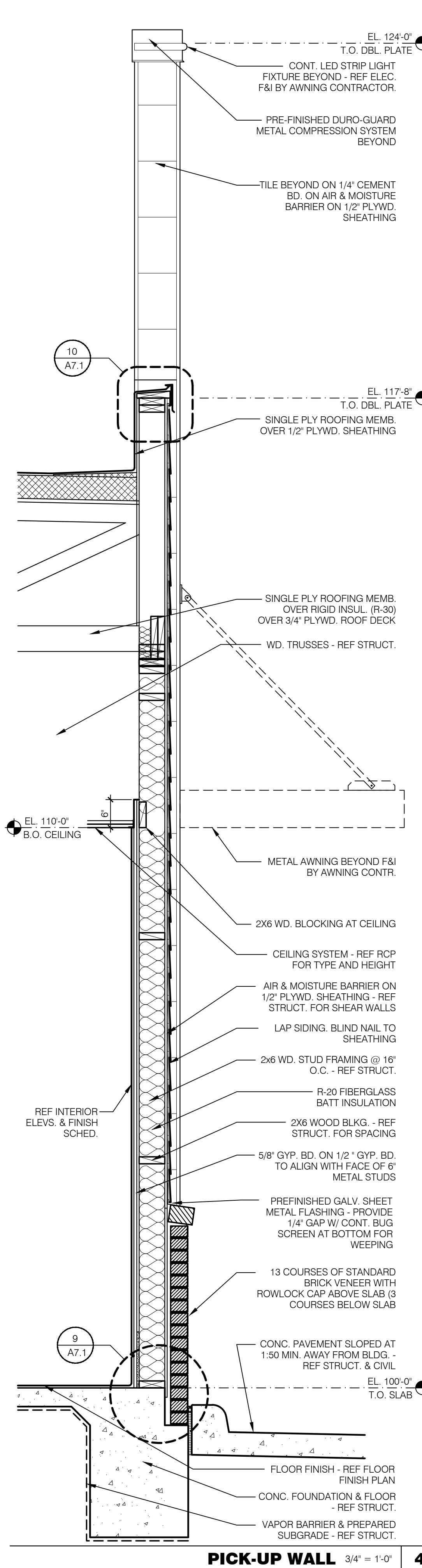
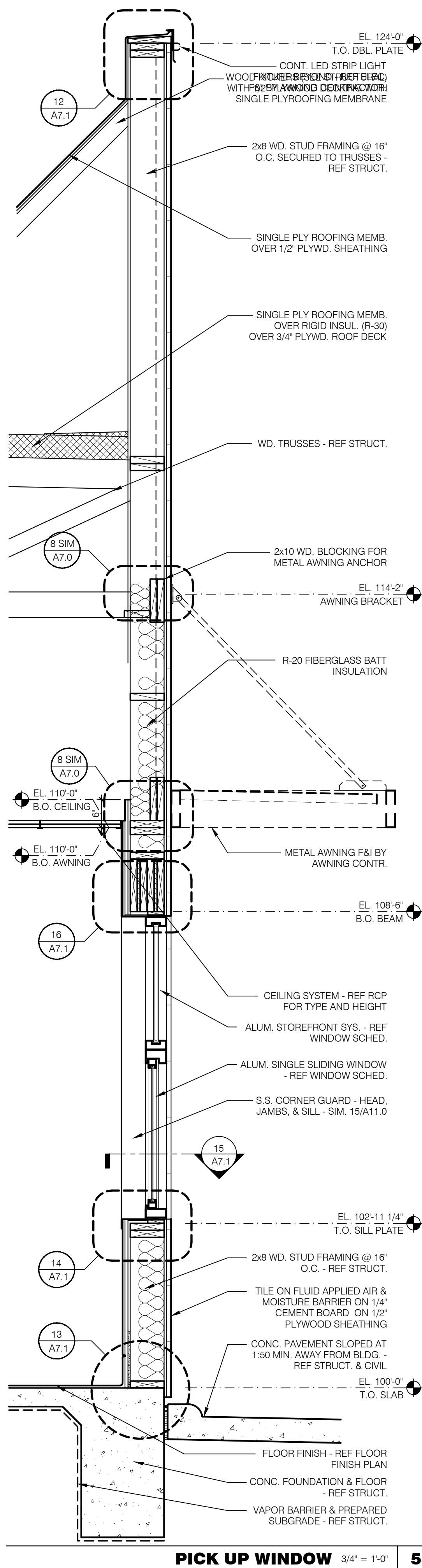


DELCO LITE
 001.03.00

EXTERIOR ELEVATIONS

A4.1

PLOT DATE: 05.09.19



DATE	DESCRIPTION
6/3/19	DESIGN COMMENTS

CONTRACT DATE:	05.08.19
BUILDING TYPE:	DELCO LITE
PLAN VERSION:	01.29.16
SITE NUMBER:	XXXXXX
STORE NUMBER:	XXXX

PIZZA HUT

106 GATE CITY HIGHWAY
BRISTOL, VA 24201

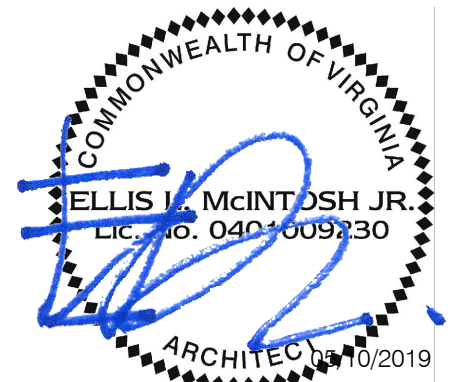
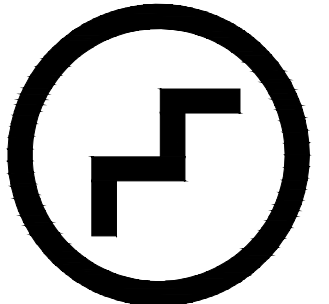
Pizza Hut

DELCO LITE
001.03.00

WALL SECTIONS

A5.1

PLOT DATE: 05.09.19



LICENSE NUMBER: 0401009230
 EXPIRATION: 07/31/2019 (ELM)

6/3/19	DESIGN COMMENTS

CONTRACT DATE:	05.08.19
BUILDING TYPE:	DELCO LITE
PLAN VERSION:	01.29.16
SITE NUMBER:	XXXXXX
STORE NUMBER:	XXXXX

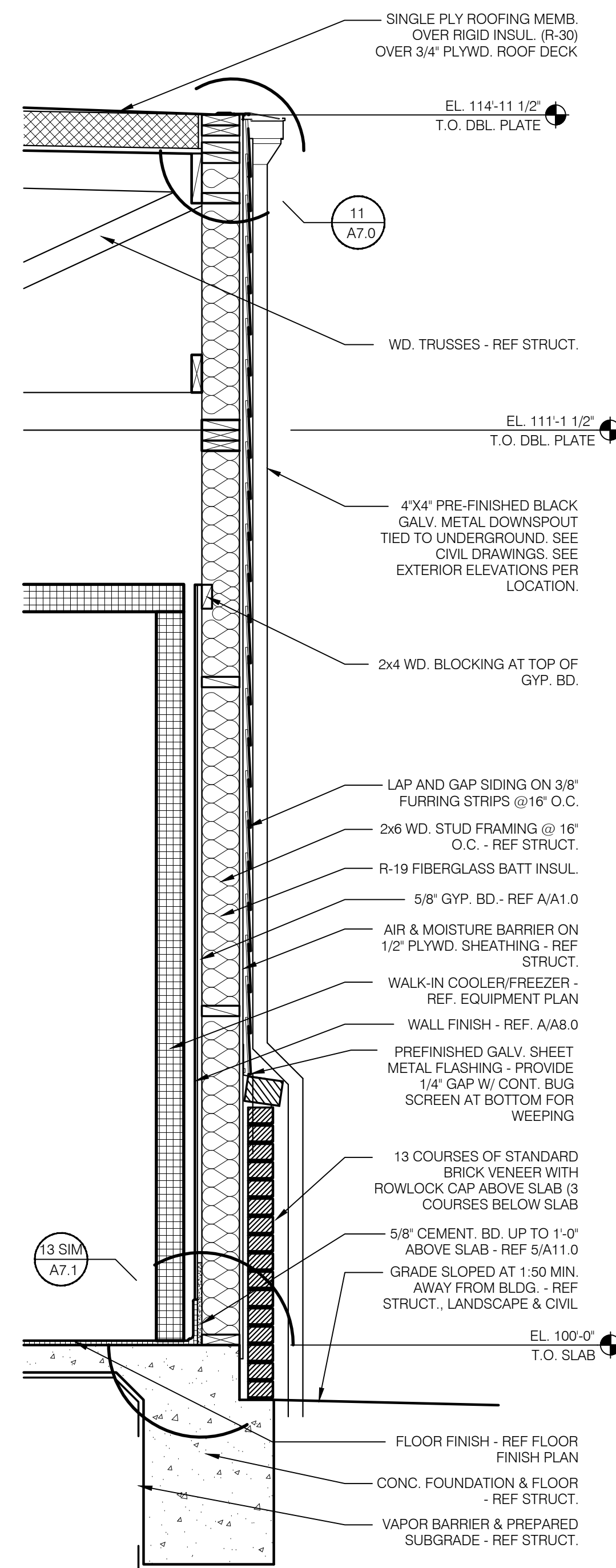
PIZZA HUT
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 BRISTOL, VA 24201



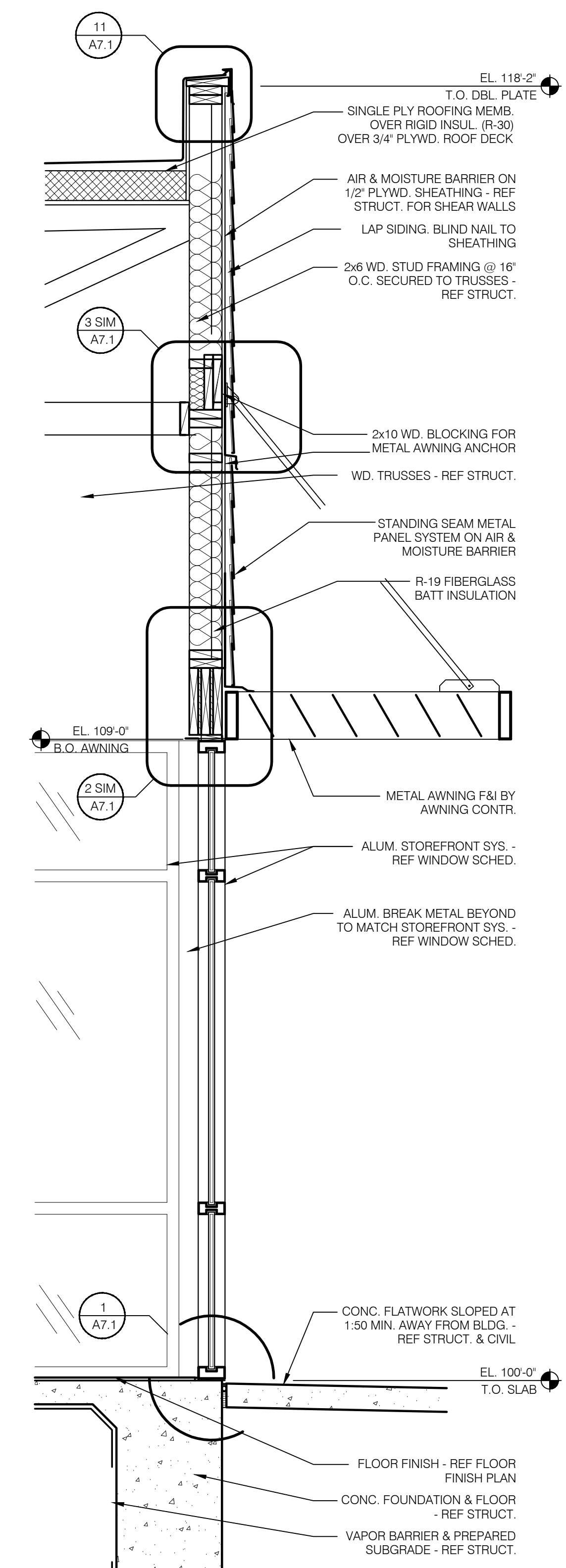
WALL SECTIONS

A5.2

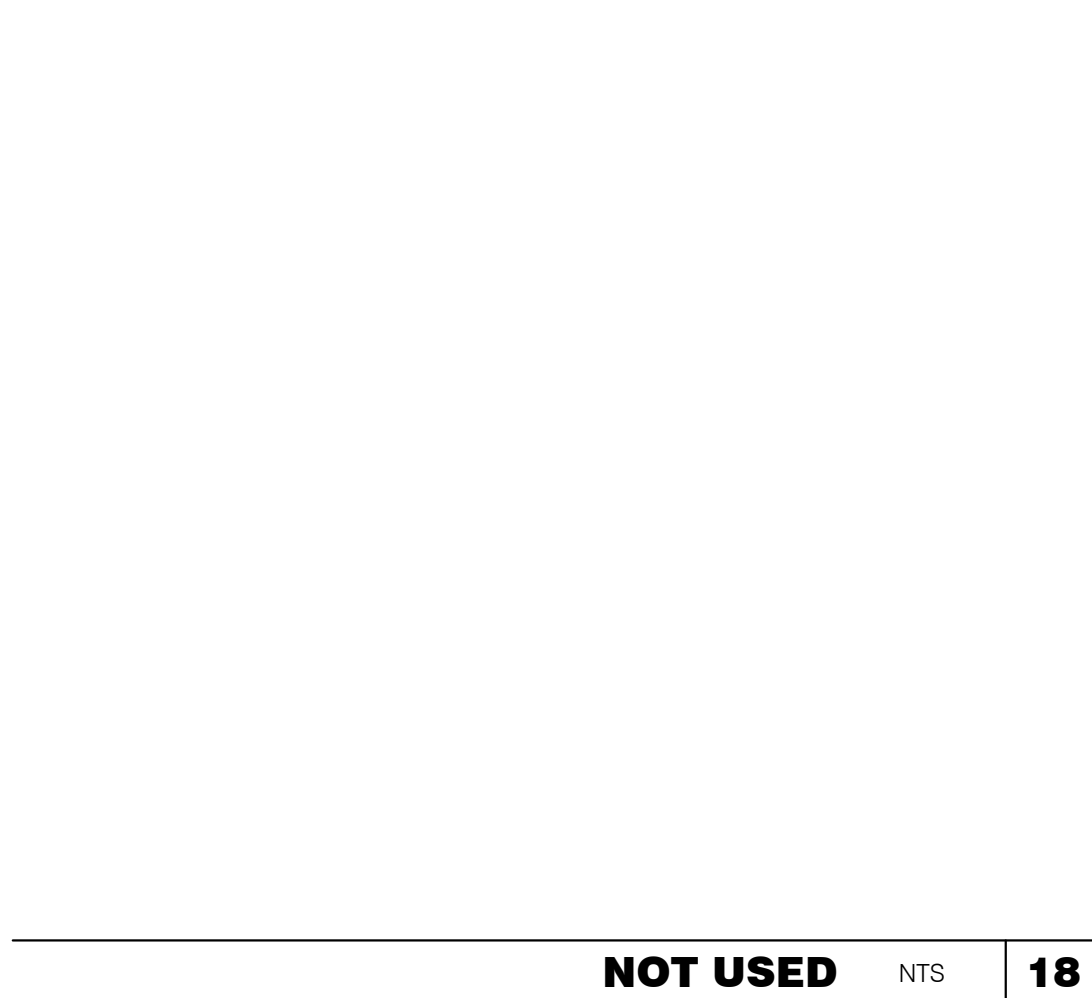
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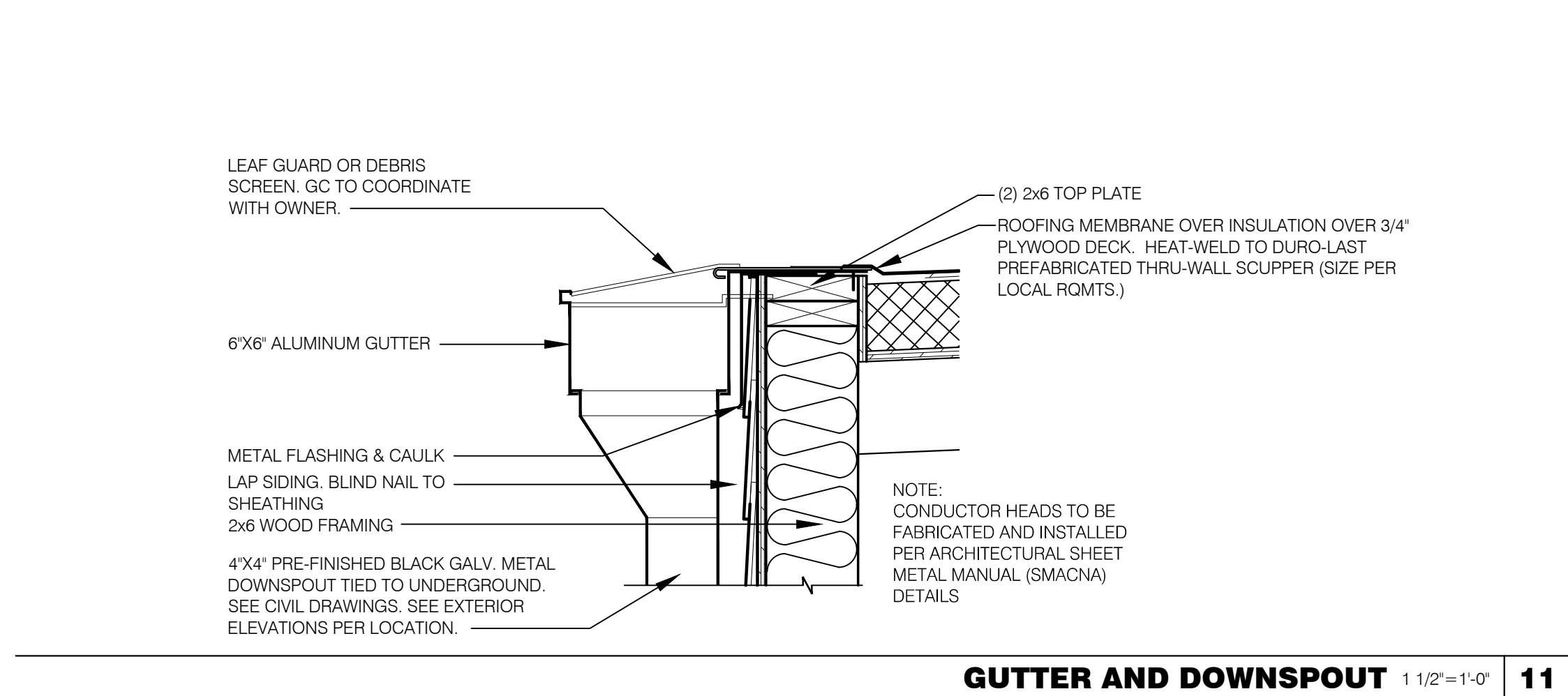
REAR WALL 3/4" = 1'-0" **2**



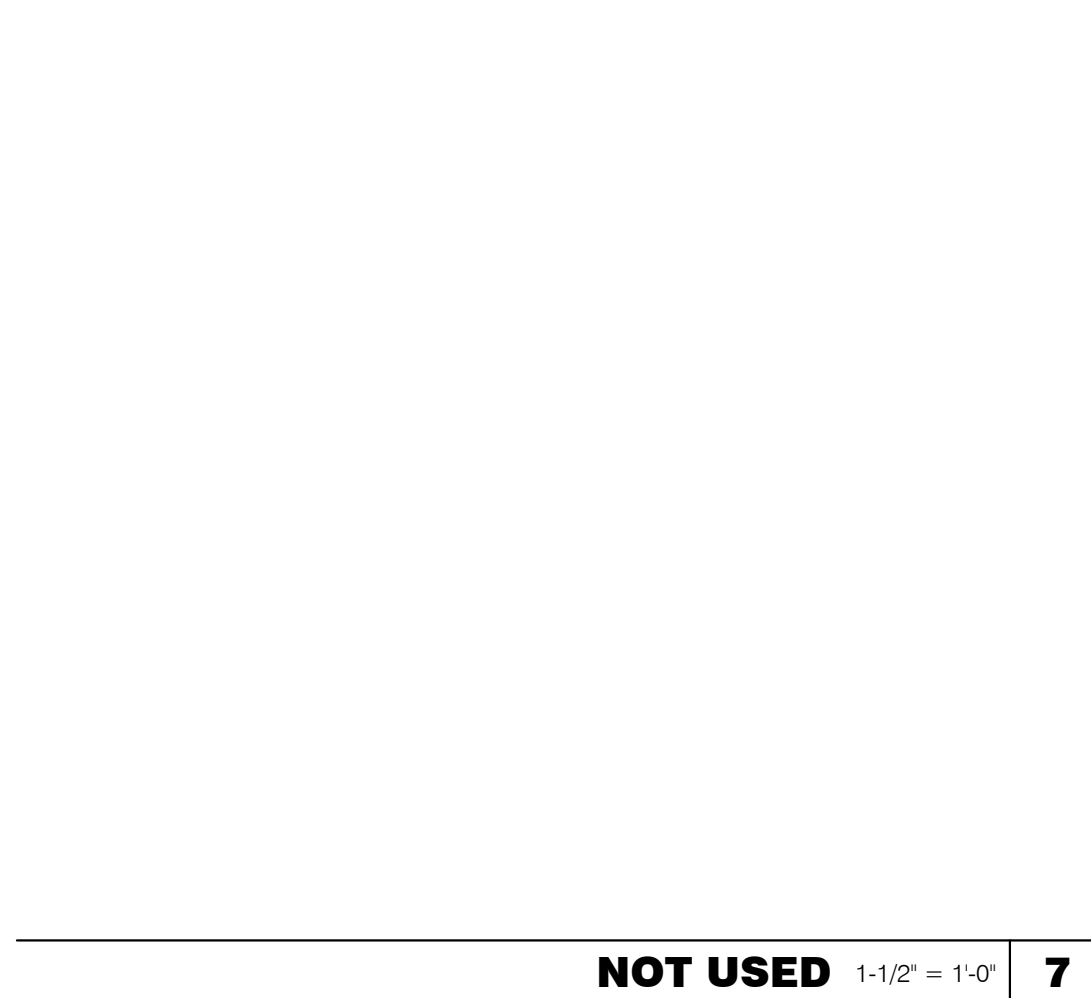
STOREFRONT AT TENANT SPACE 3/4" = 1'-0" **1**



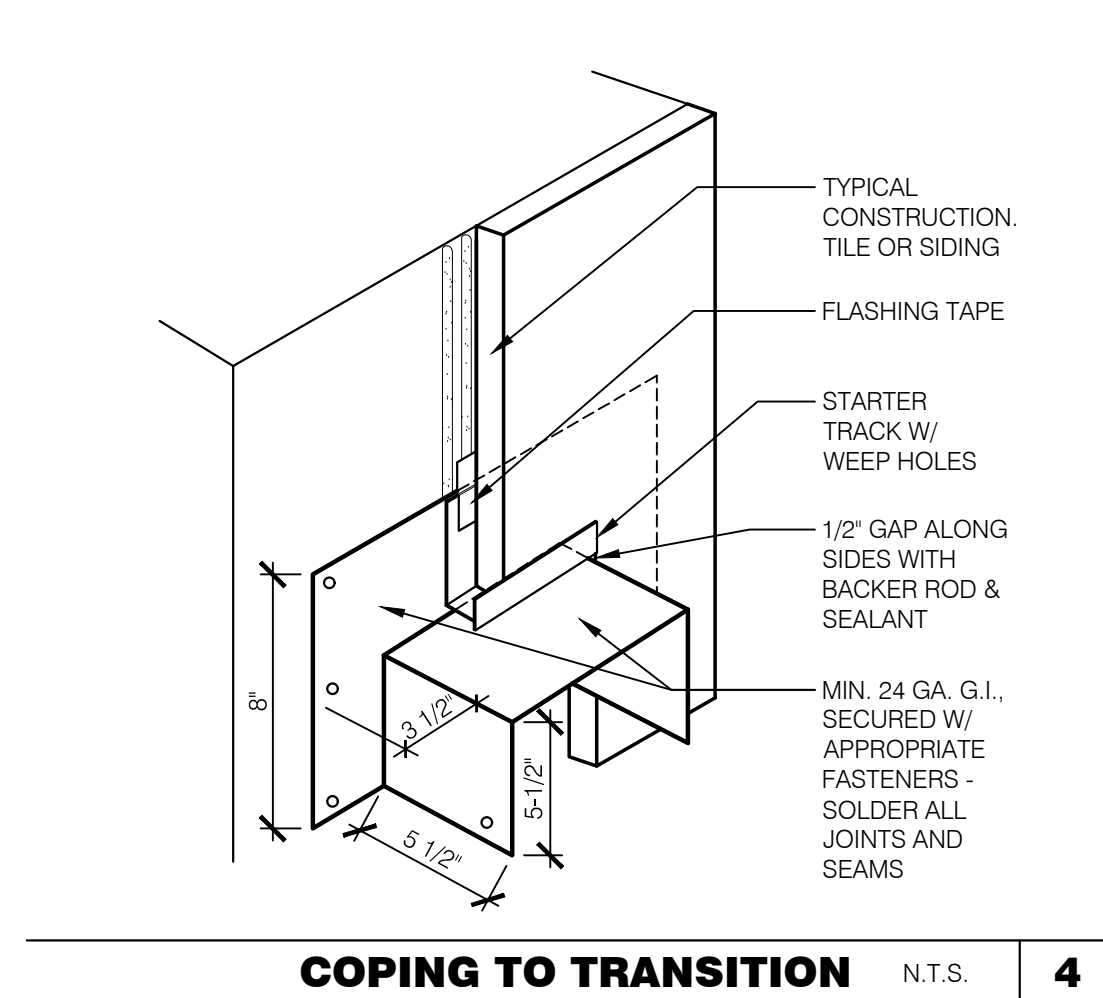
NOT USED N.T.S. **15**



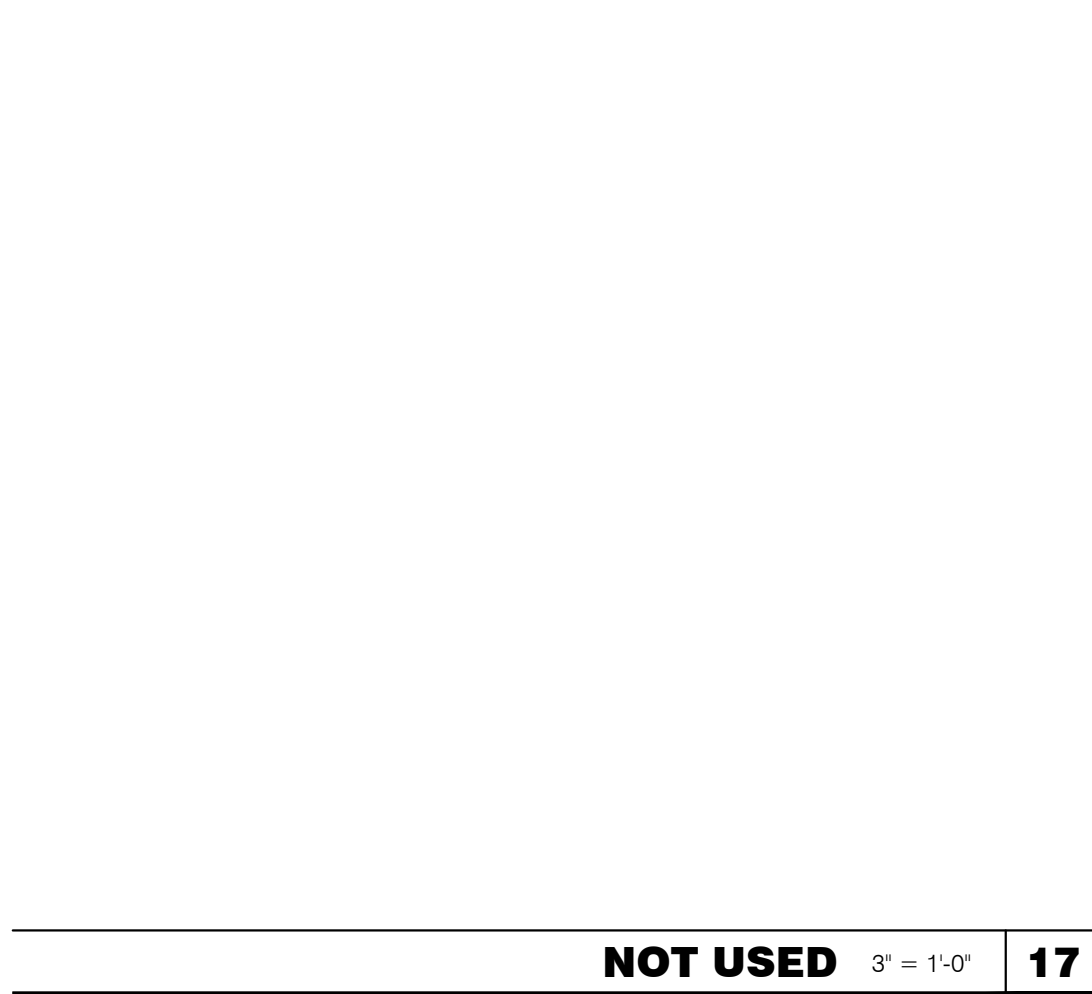
GUTTER AND DOWNSPOUT 1 1/2" = 1'-0" **11**



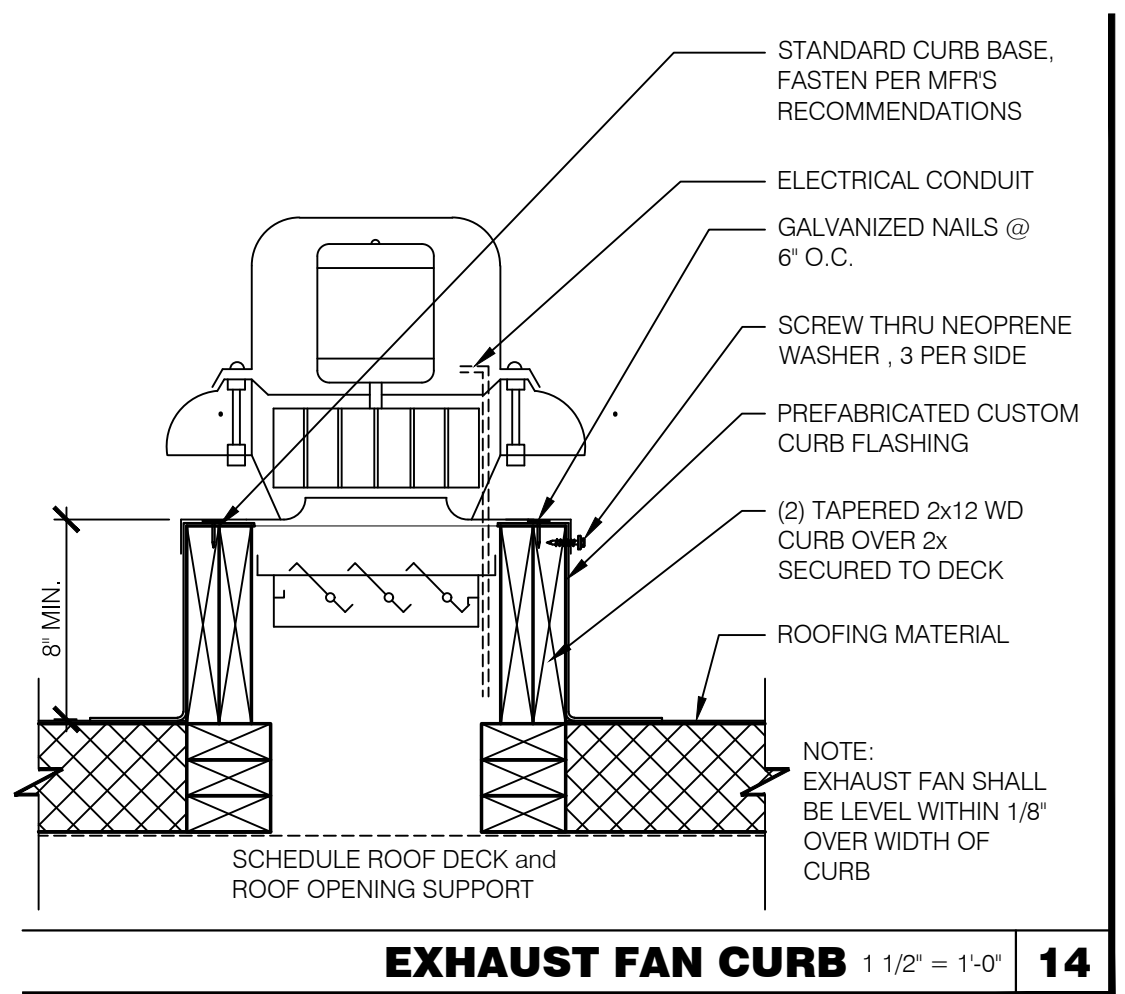
NOT USED 1-1/2" = 1'-0" **7**



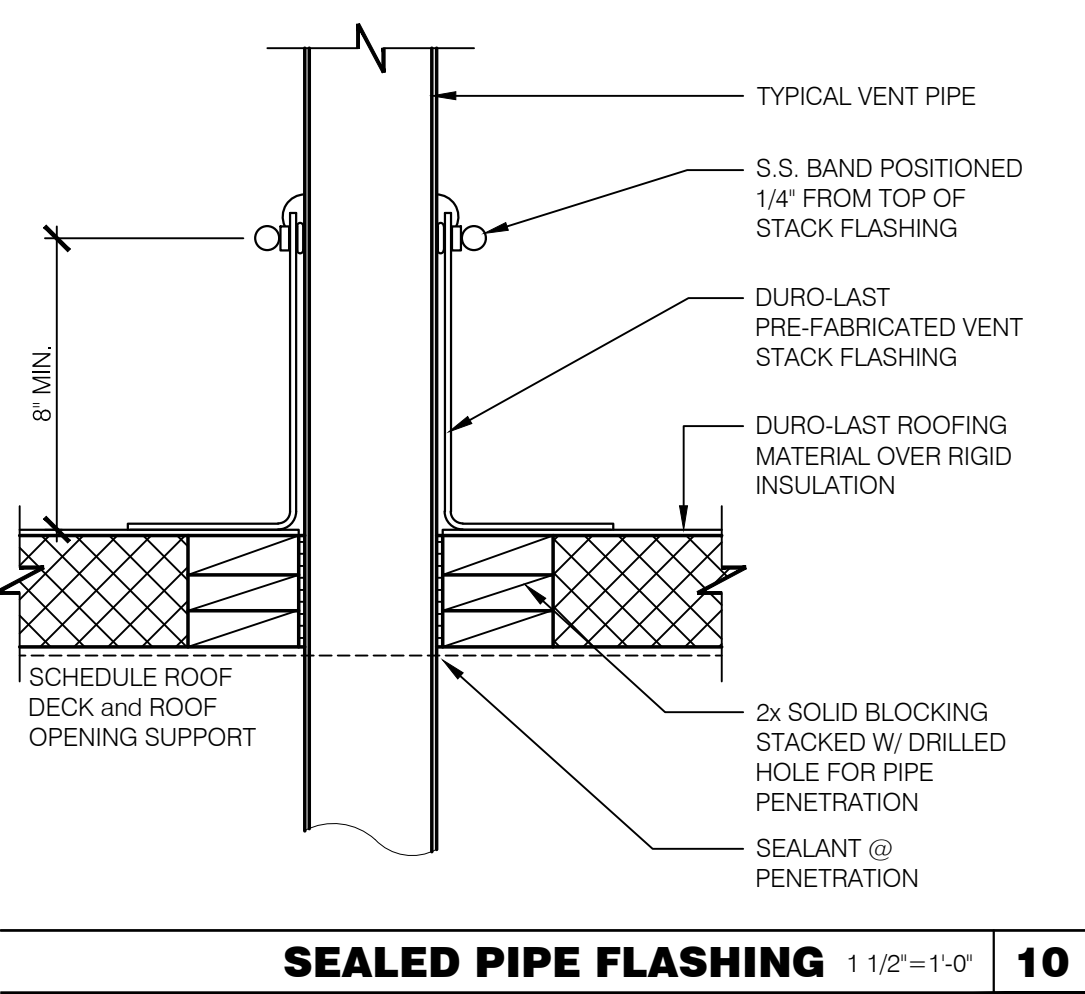
COPING TO TRANSITION N.T.S. **4**



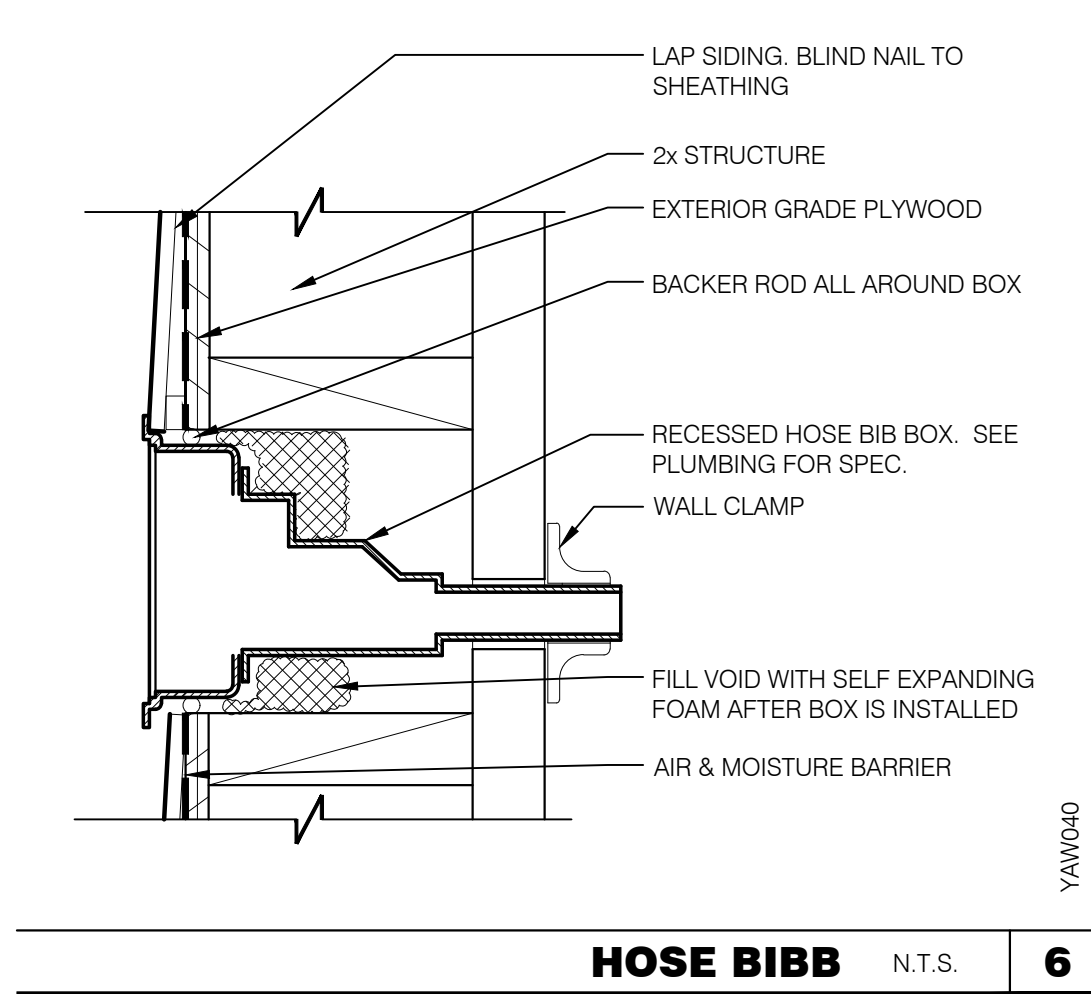
NOT USED 3" = 1'-0" **17**



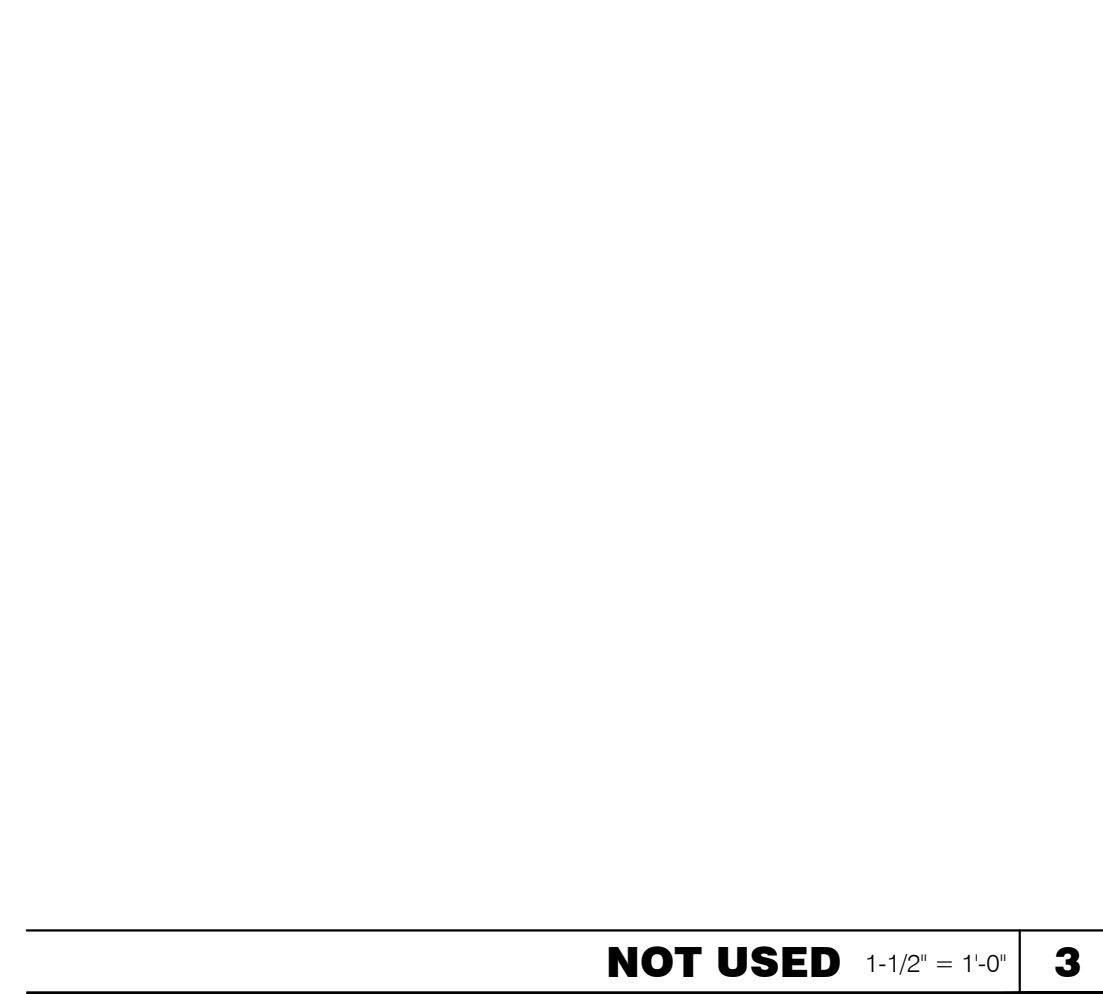
EXHAUST FAN CURB 1 1/2" = 1'-0" **14**



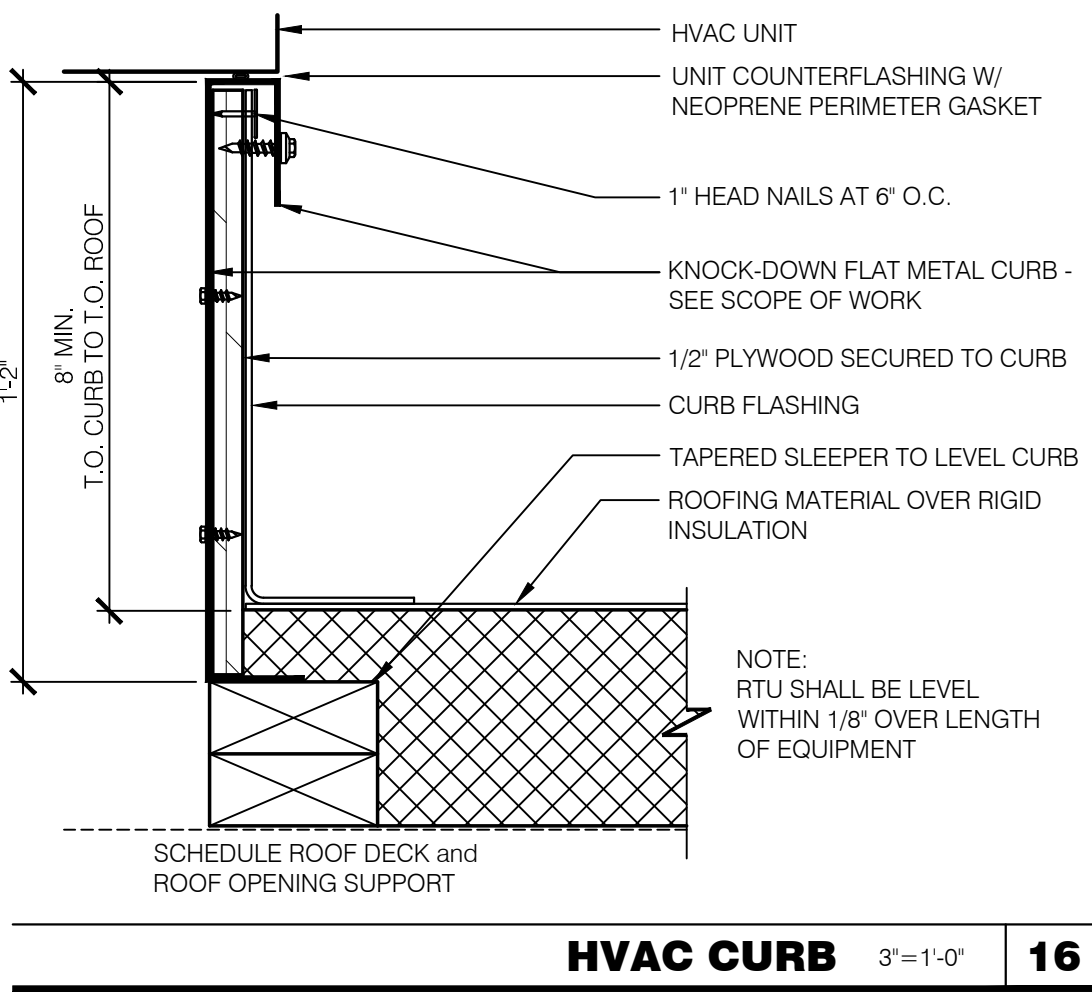
SEALED PIPE FLASHING 1 1/2" = 1'-0" **10**



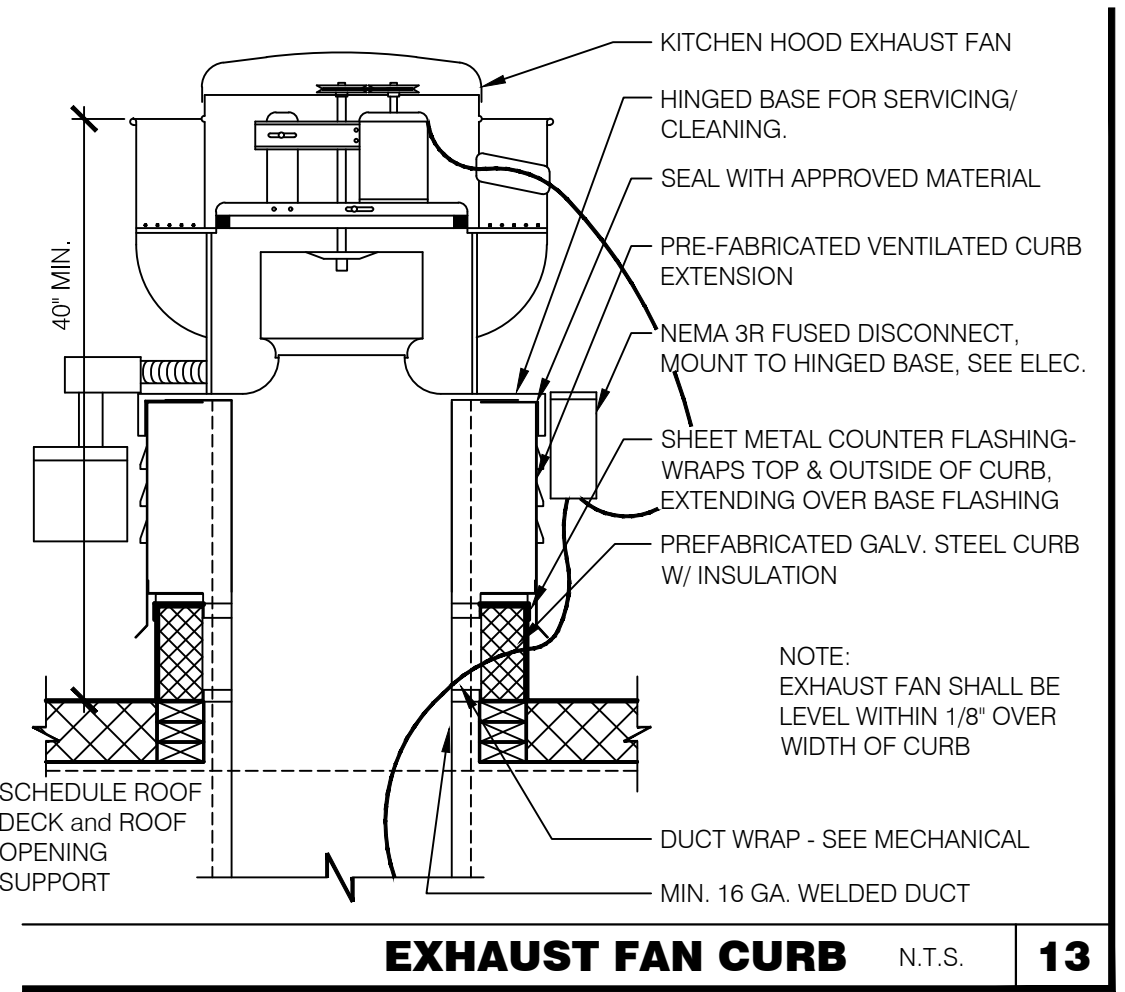
HOSE BIBB N.T.S. **6**



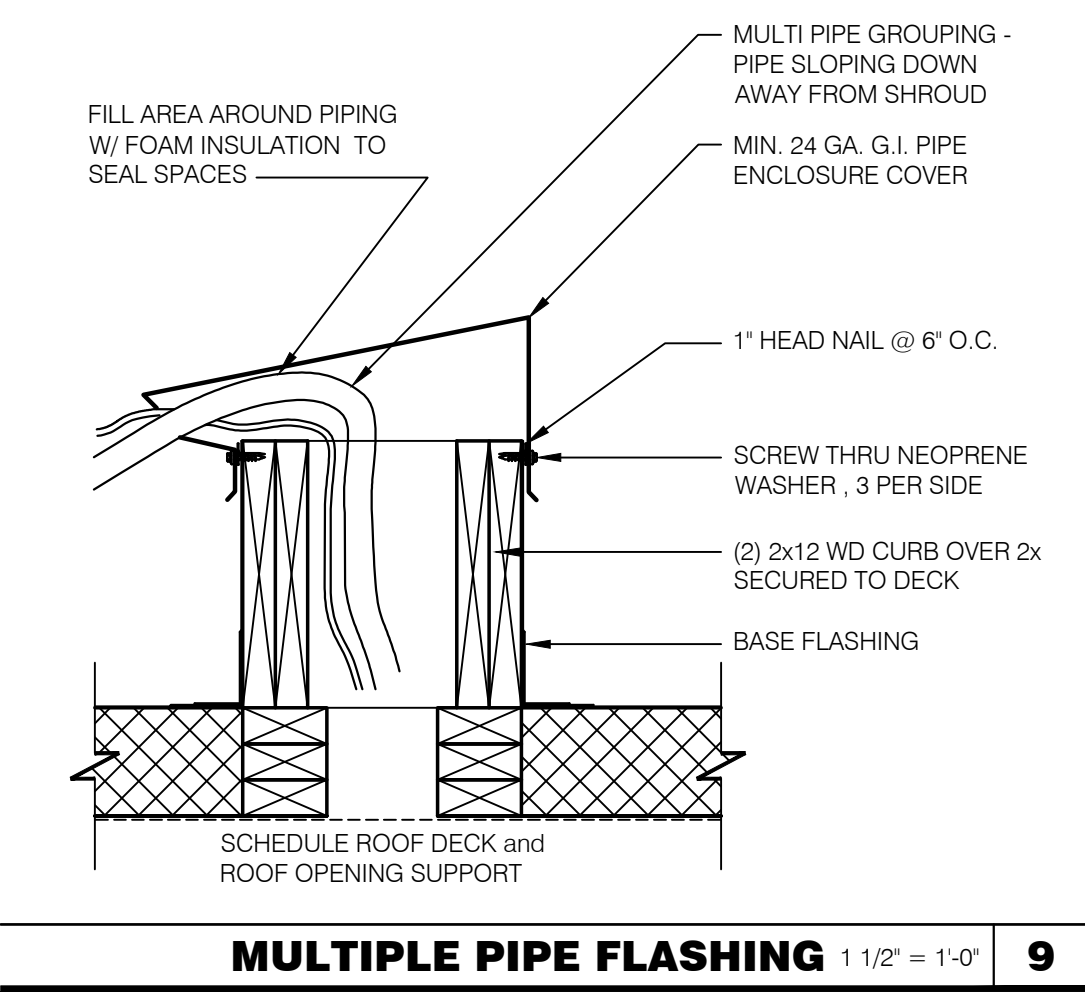
NOT USED 1-1/2" = 1'-0" **3**



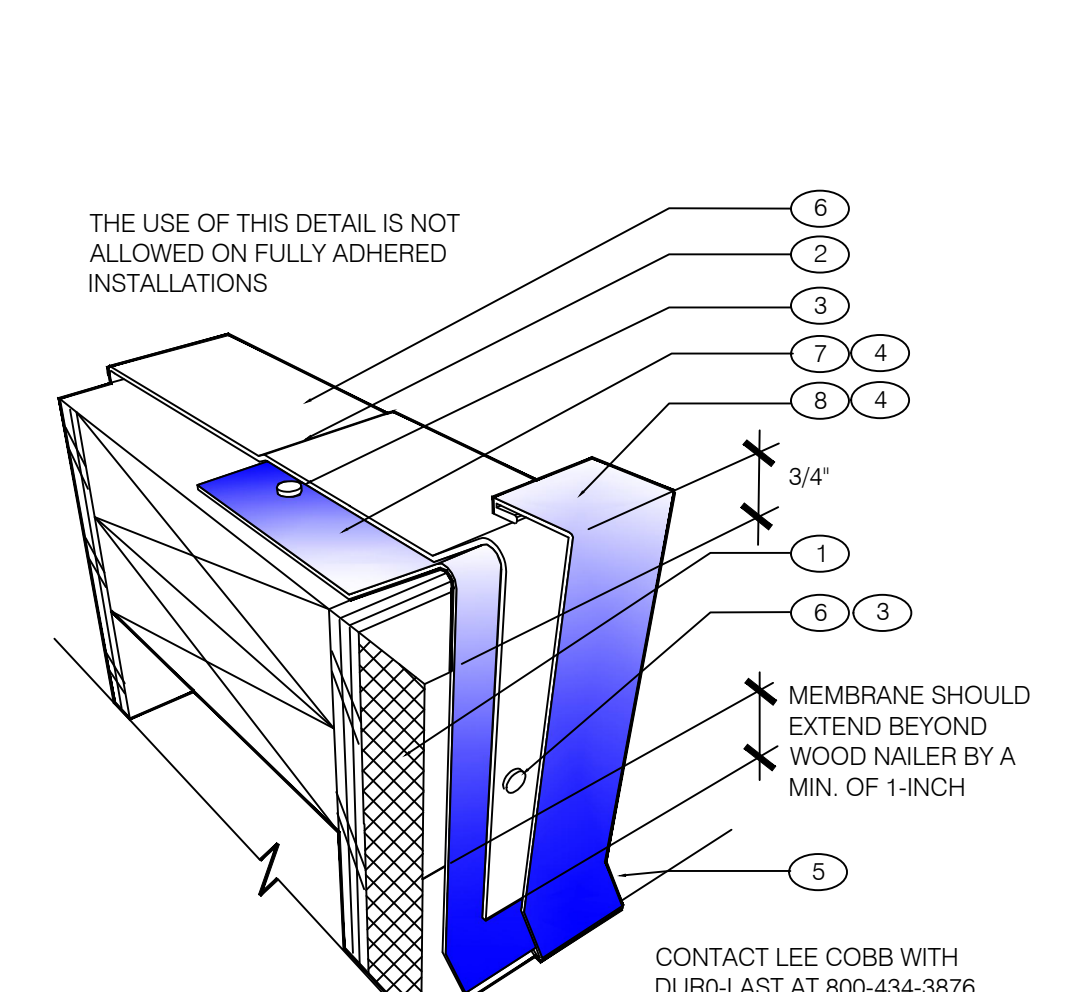
HVAC CURB 3" = 1'-0" **16**



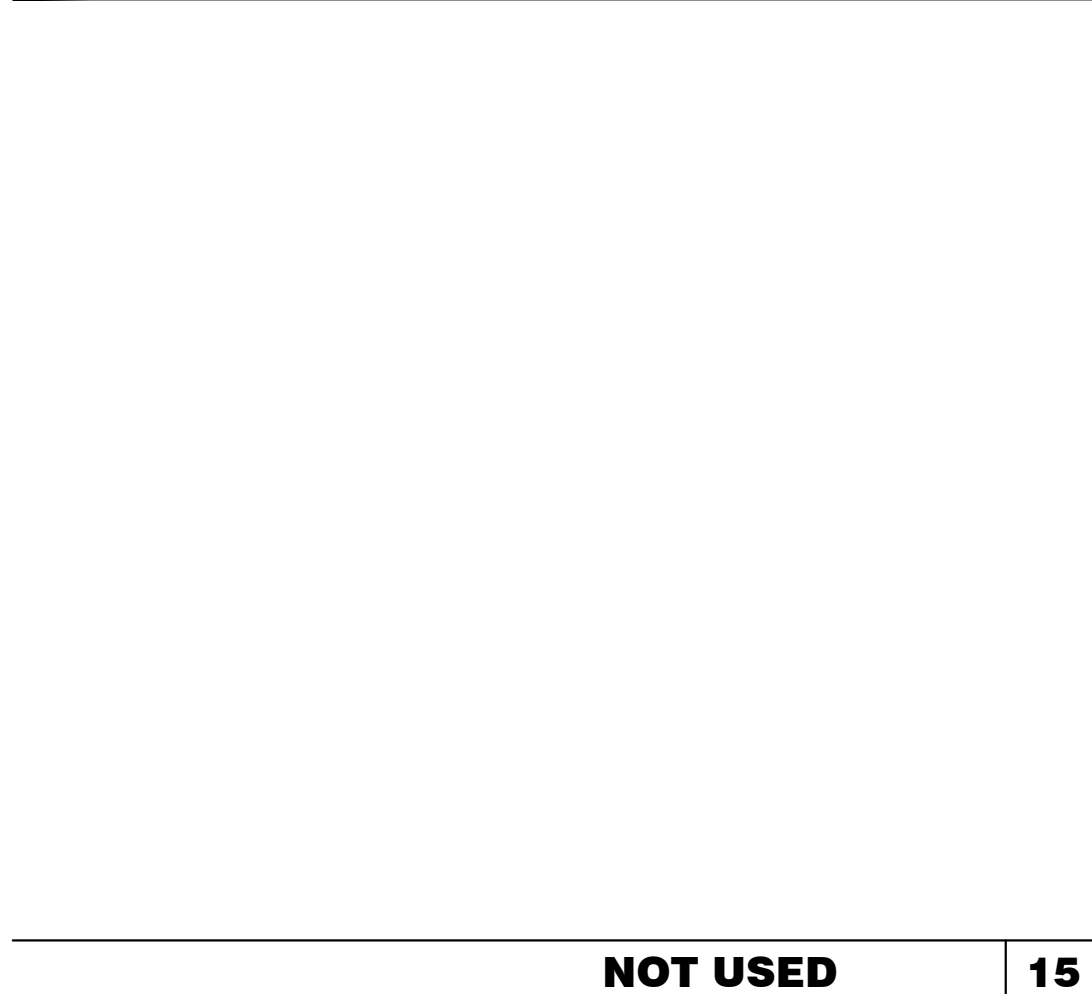
EXHAUST FAN CURB N.T.S. **13**



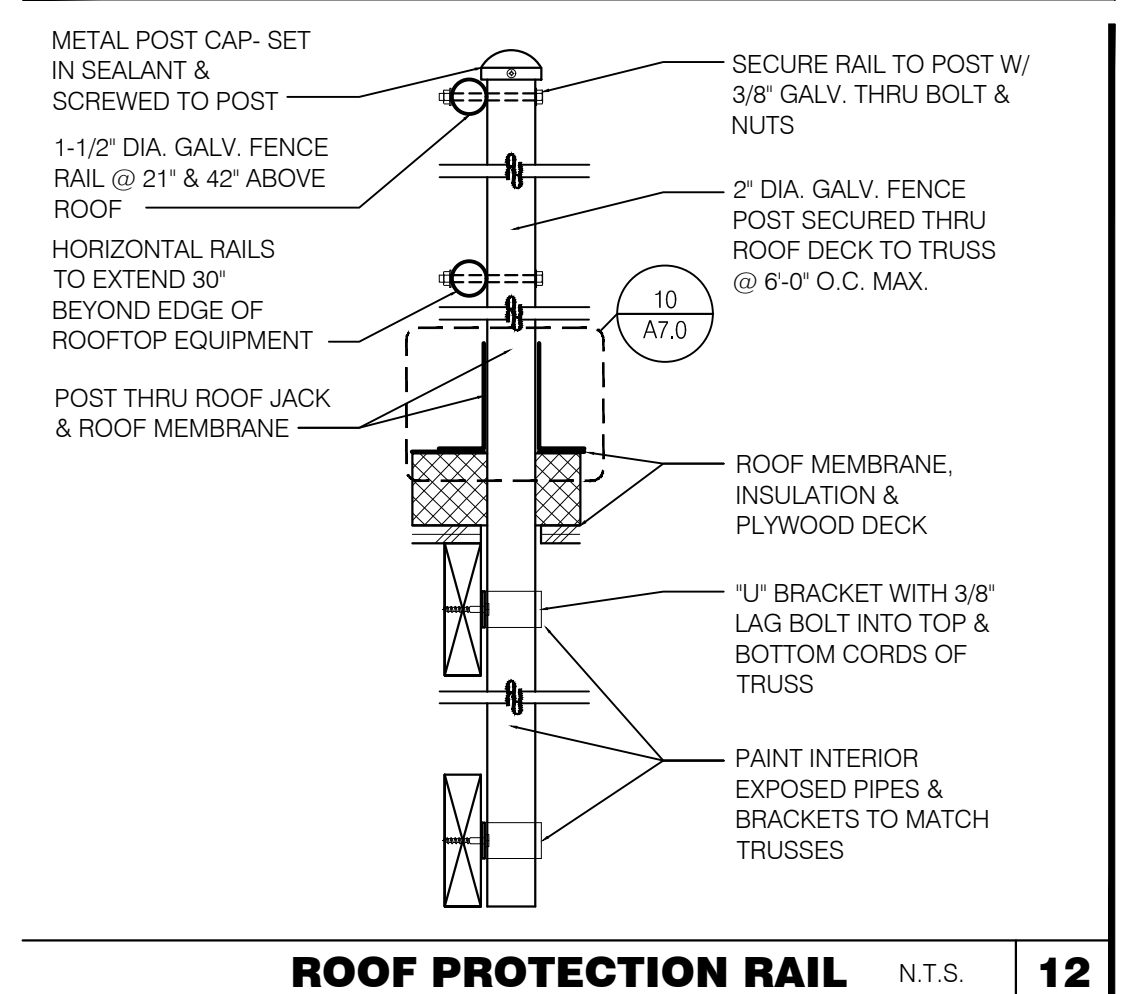
MULTIPLE PIPE FLASHING 1 1/2" = 1'-0" **9**



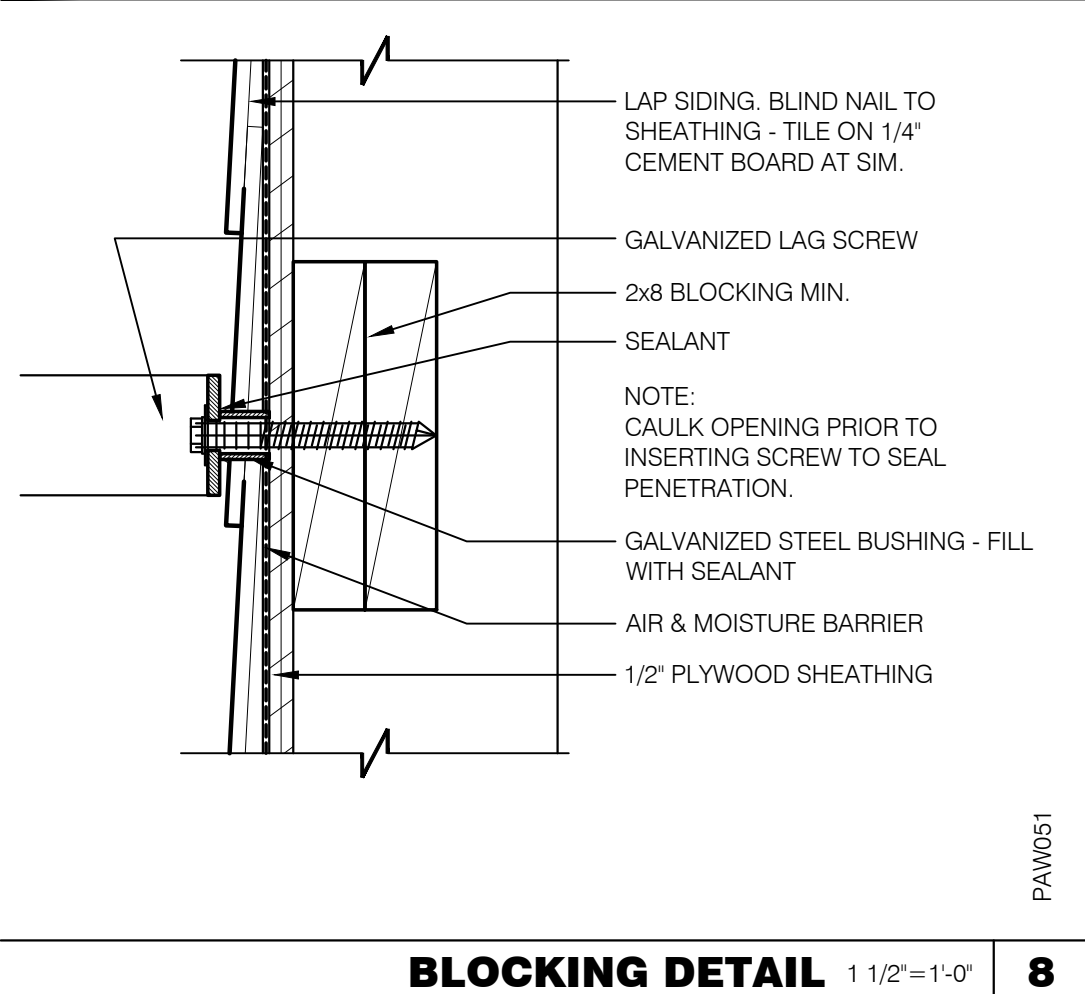
NOT USED 1 1/2" = 1'-0" **2**



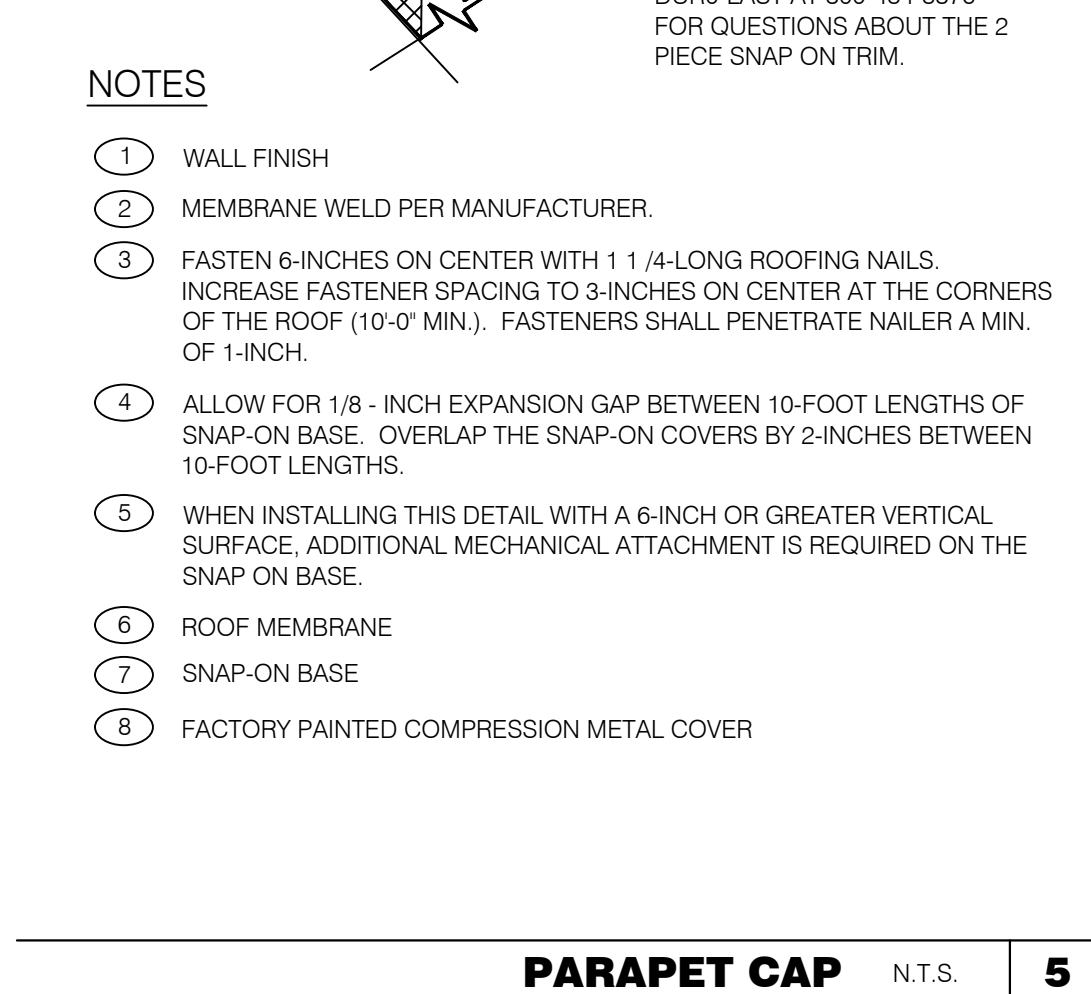
NOT USED N.T.S. **15**



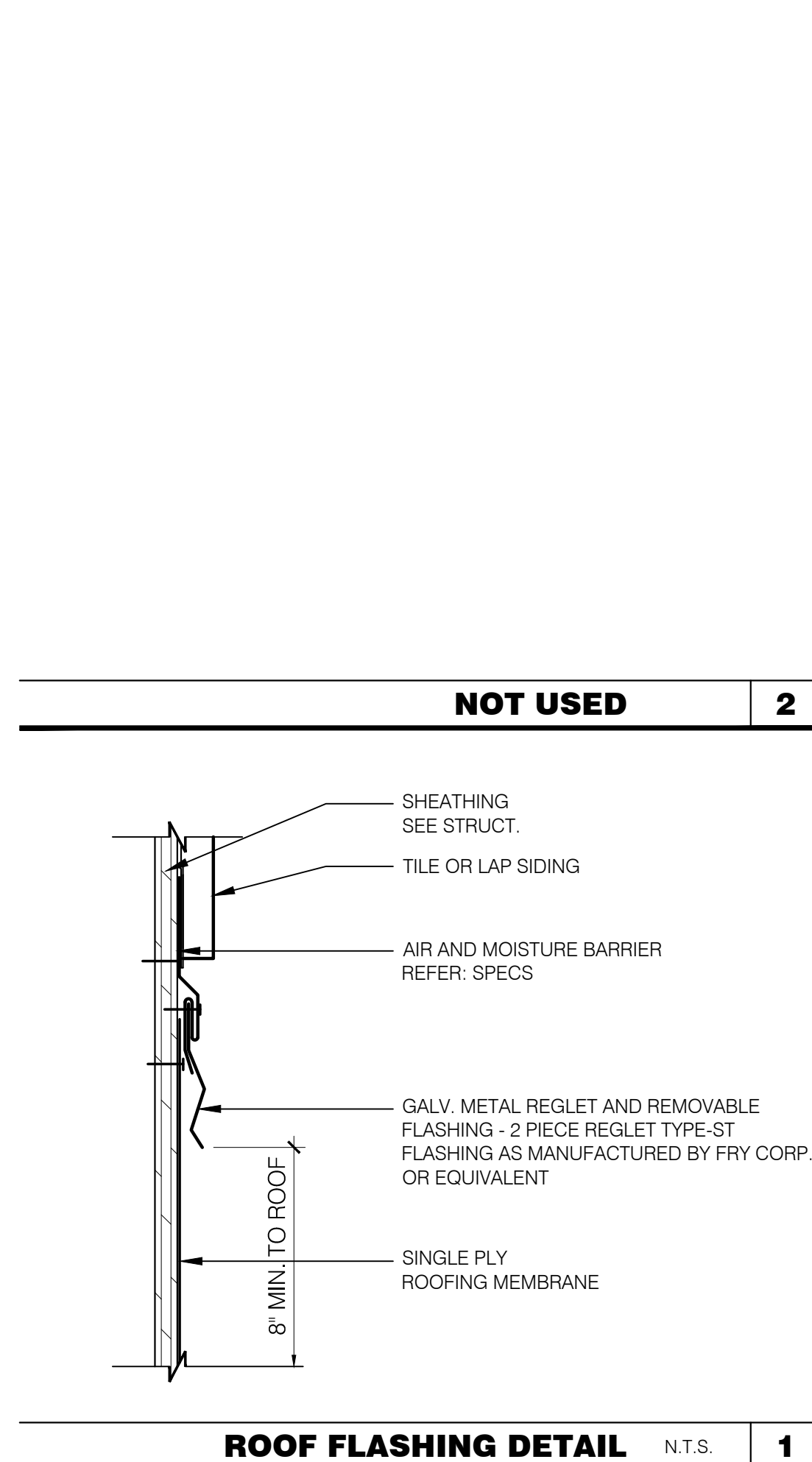
ROOF PROTECTION RAIL N.T.S. **12**



BLOCKING DETAIL 1 1/2" = 1'-0" **8**



PARAPET CAP N.T.S. **5**



ROOF FLASHING DETAIL N.T.S. **1**

McIntosh

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COMMONWEALTH OF VIRGINIA

ELLIS L. MCINTOSH JR.
LICENSE NO. 0401009230
ARCHITECT
EXPIRATION: 07/31/2019
LICENSE NUMBER: 0401009230
EXPIRATION: 07/31/2019 (ELM)

DATE	REVISION
6/3/19	DESIGN COMMENTS

CONTRACT DATE:	05.08.19
BUILDING TYPE:	DELCO LITE
PLAN VERSION:	01.29.16
SITE NUMBER:	XXXXXX
STORE NUMBER:	XXXX

PIZZA HUT

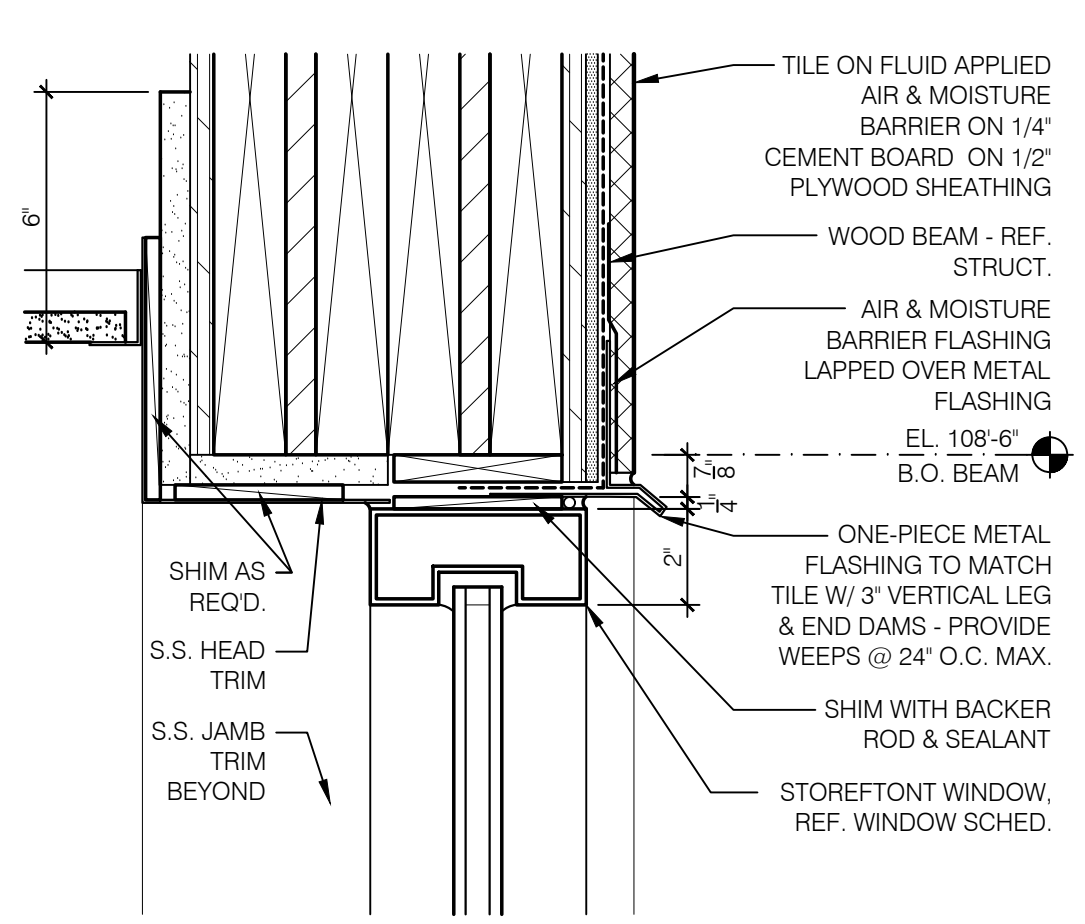
106 GATE CITY HIGHWAY
BRISTOL, VA 24201

DELCO LITE
001.03.00

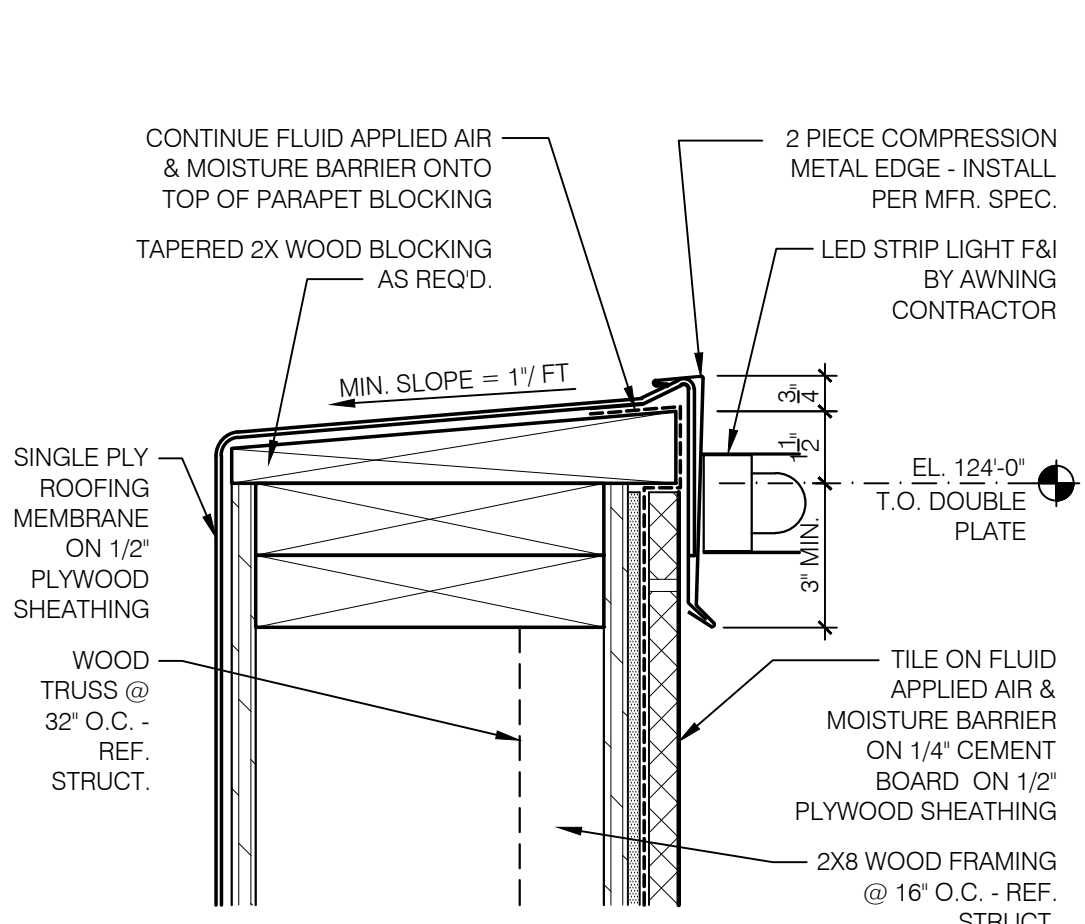
EXTERIOR CONSTRUCTION DETAILS

A7.0

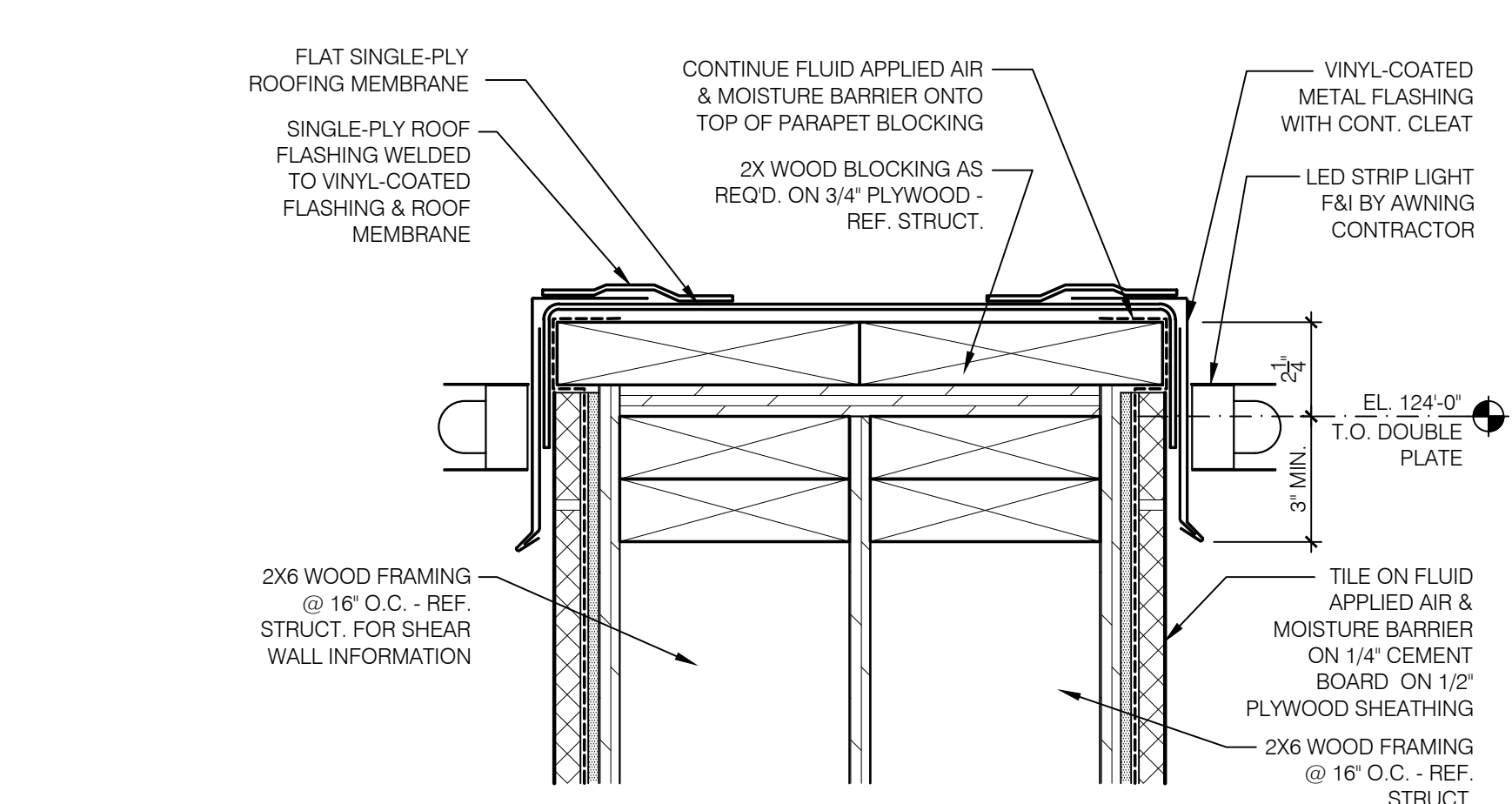
PLOT DATE: 05.09.19



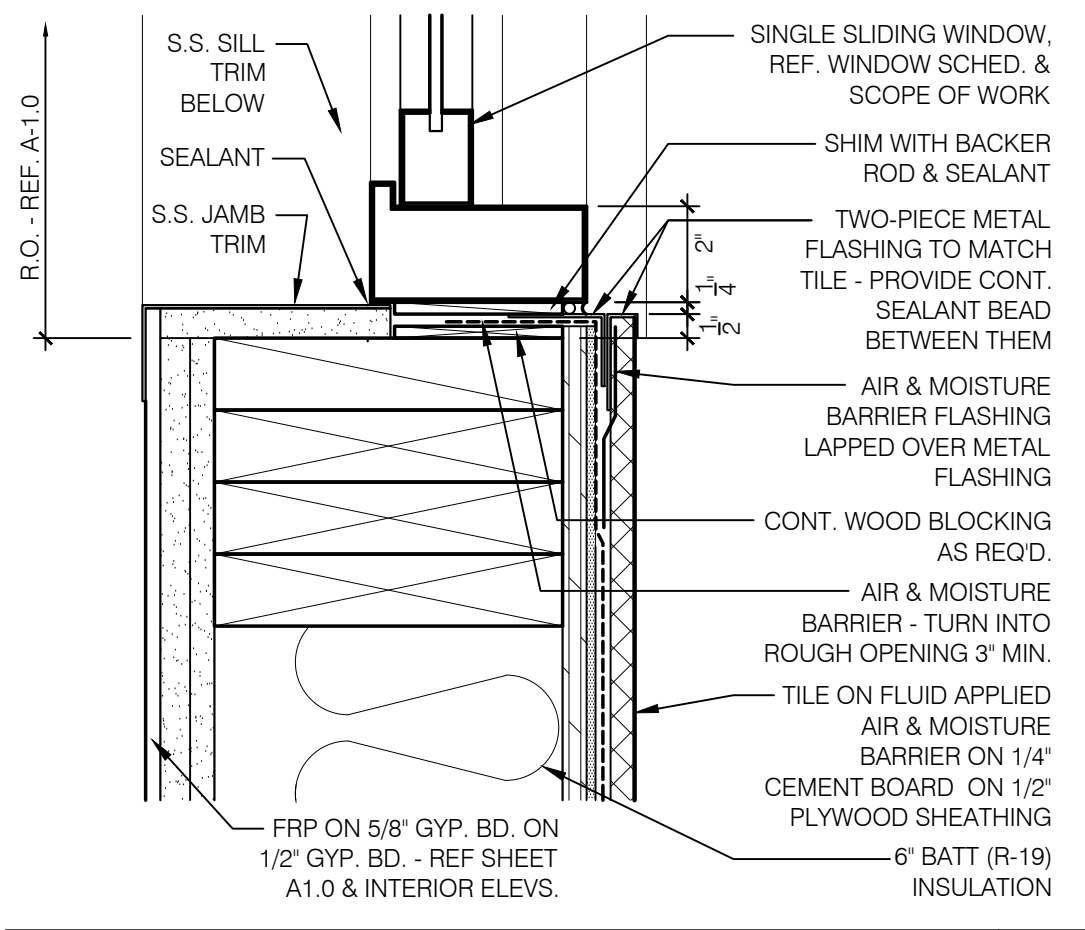
PICK-UP WINDOW HEAD 3'-1'-0" 16



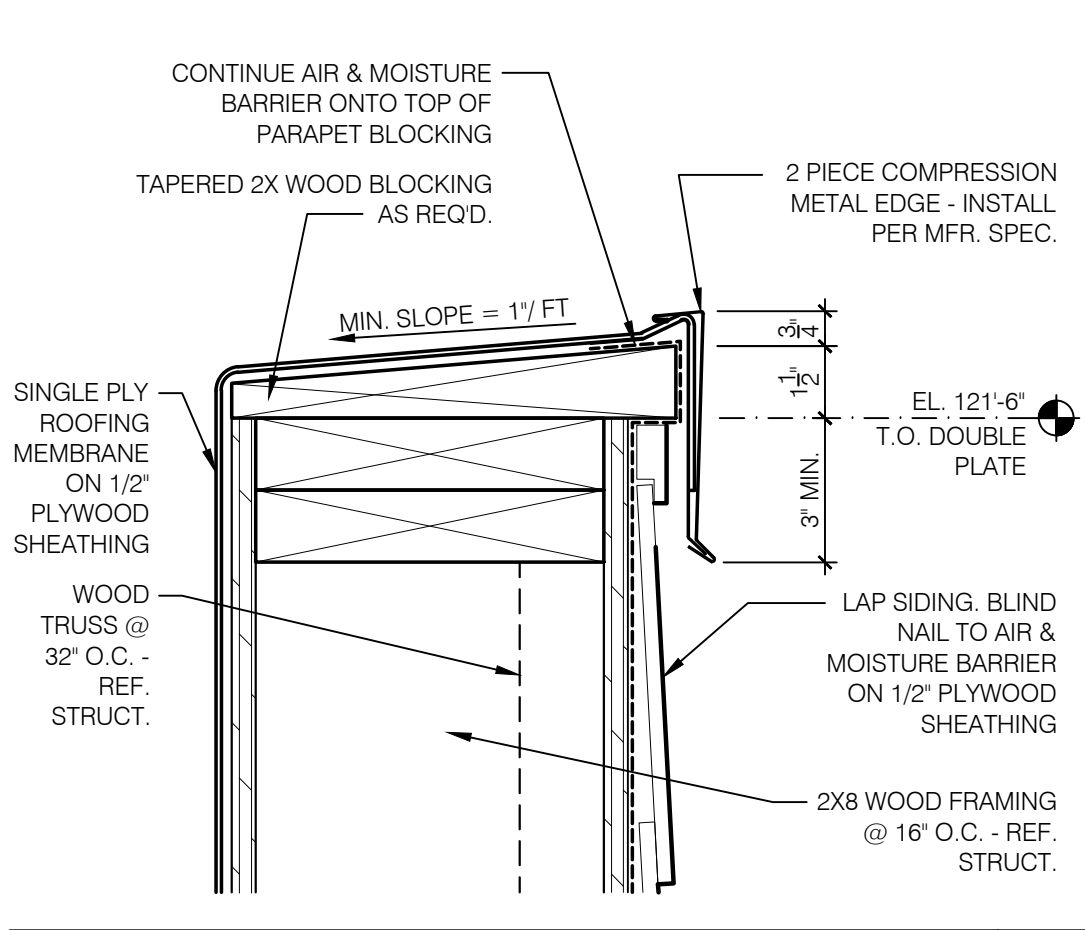
LIGHTED PARAPET CAP 3'-1'-0" 12



LIGHTED BLADE PARAPET 3'-1'-0" 7



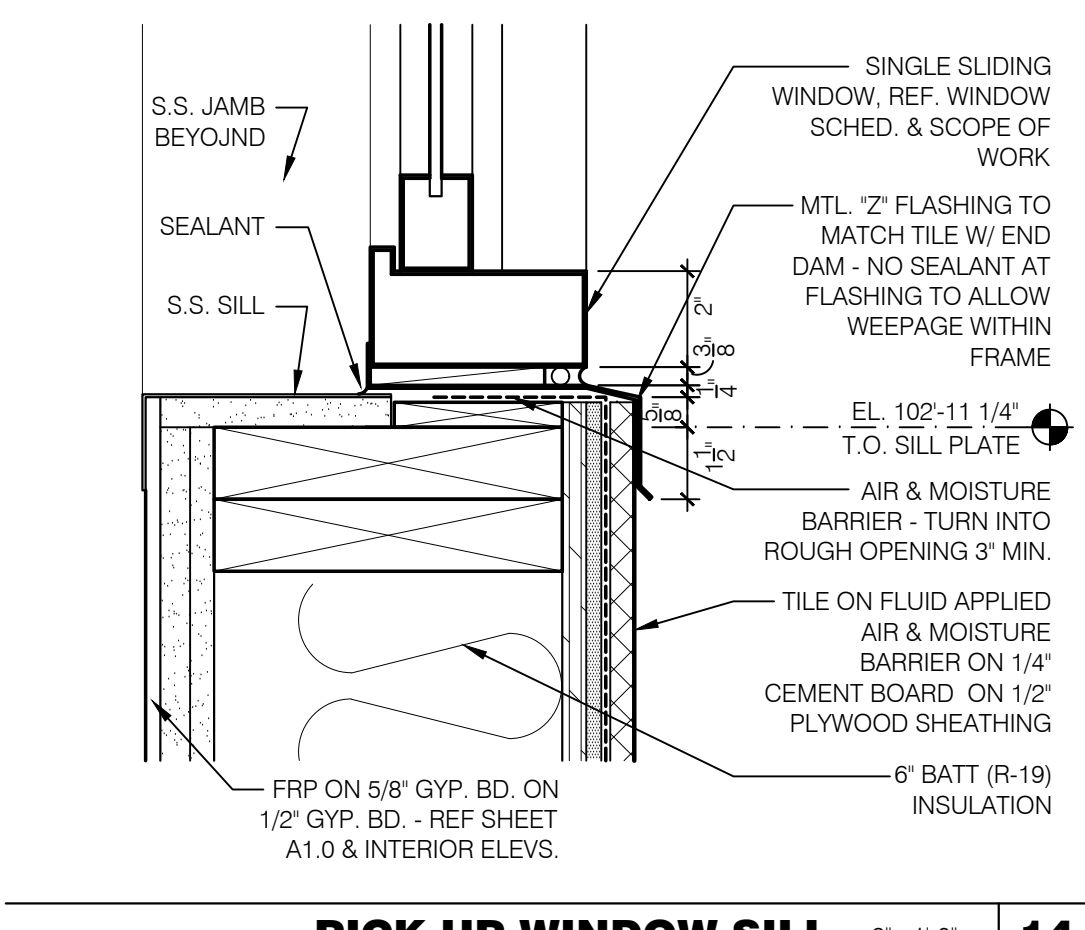
PICK-UP WINDOW JAMB 3'-1'-0" 15



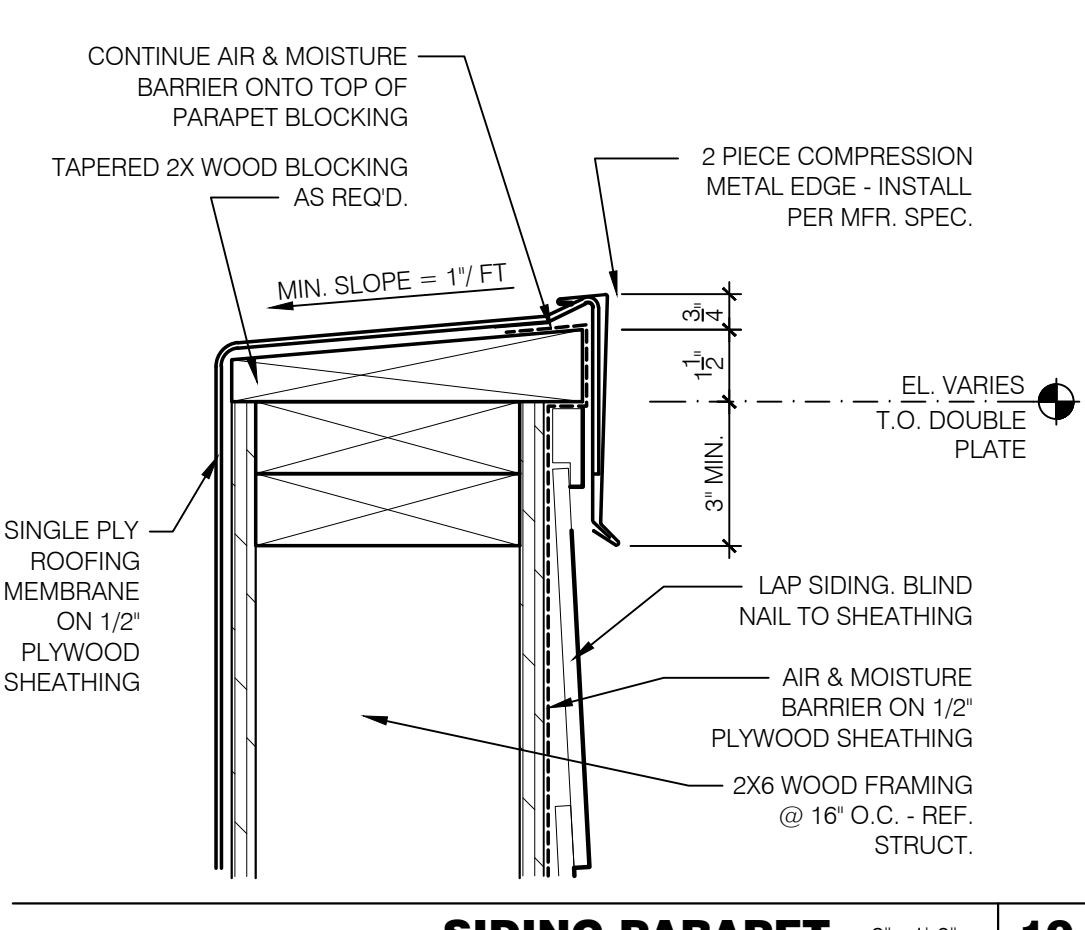
SIDING PARAPET 3'-1'-0" 11



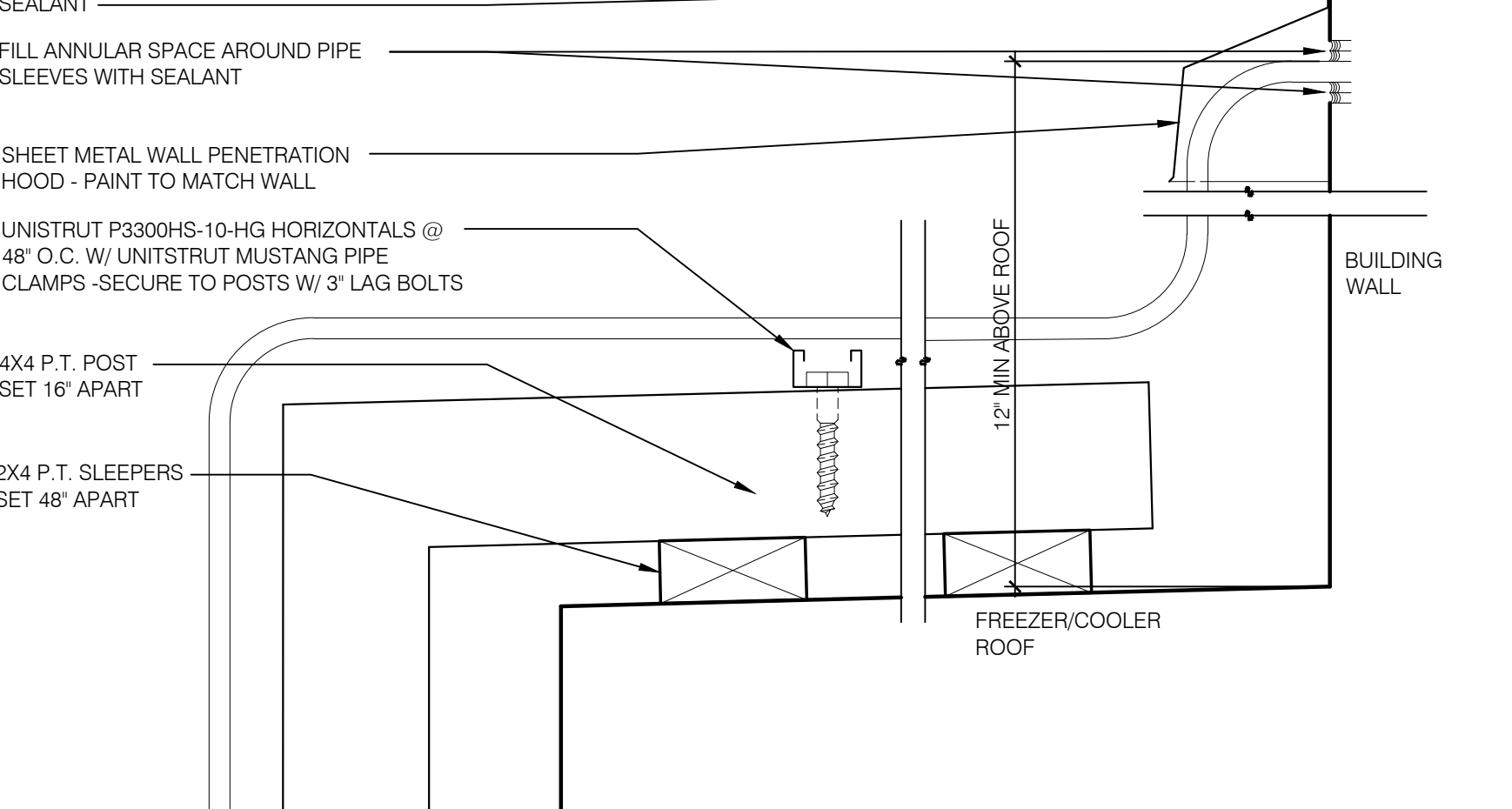
NOT USED 6



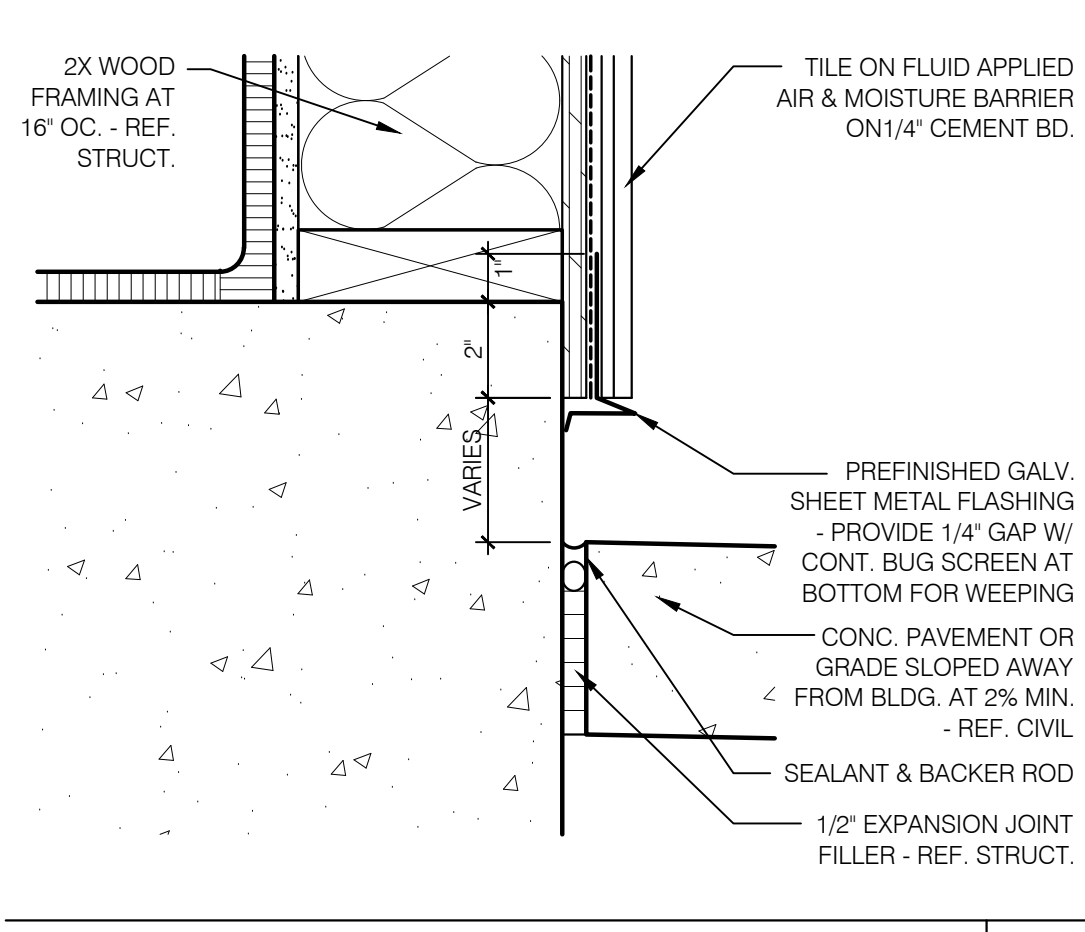
PICK-UP WINDOW SILL 3'-1'-0" 14



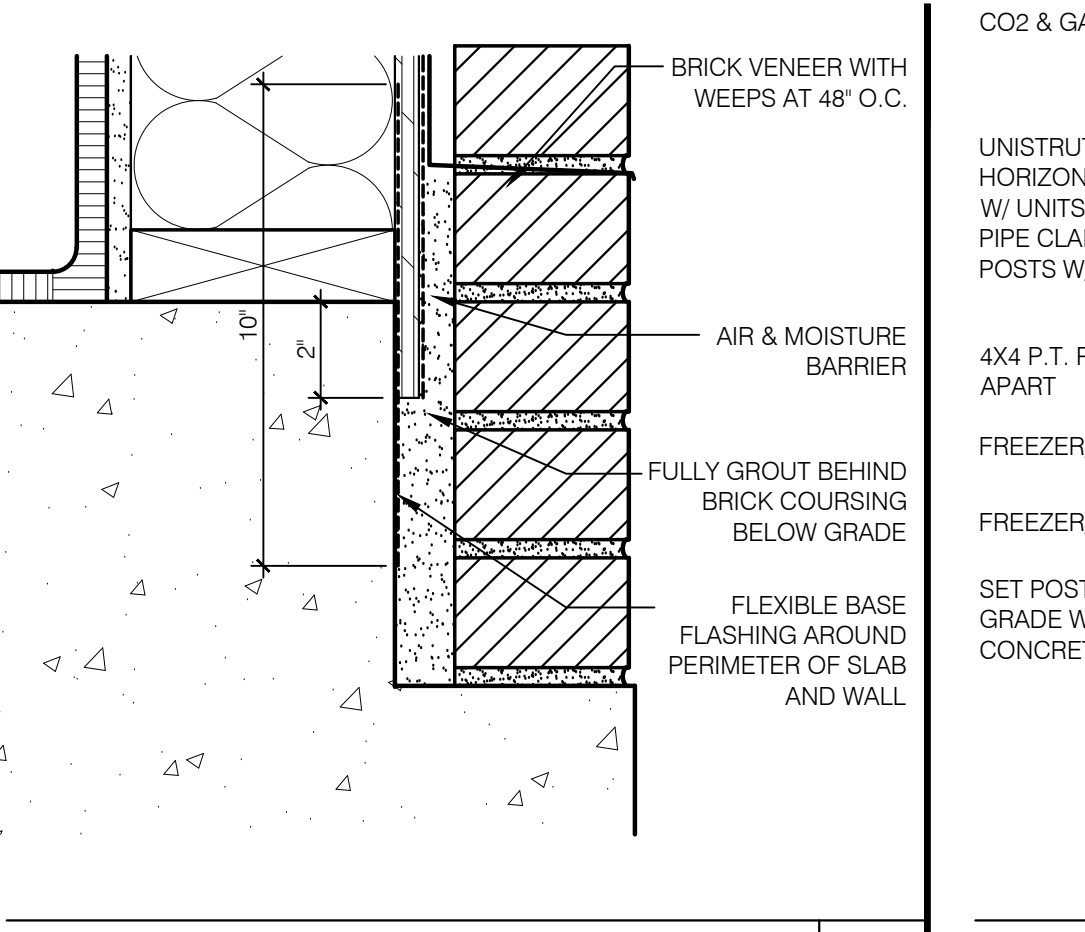
SIDING PARAPET 3'-1'-0" 10



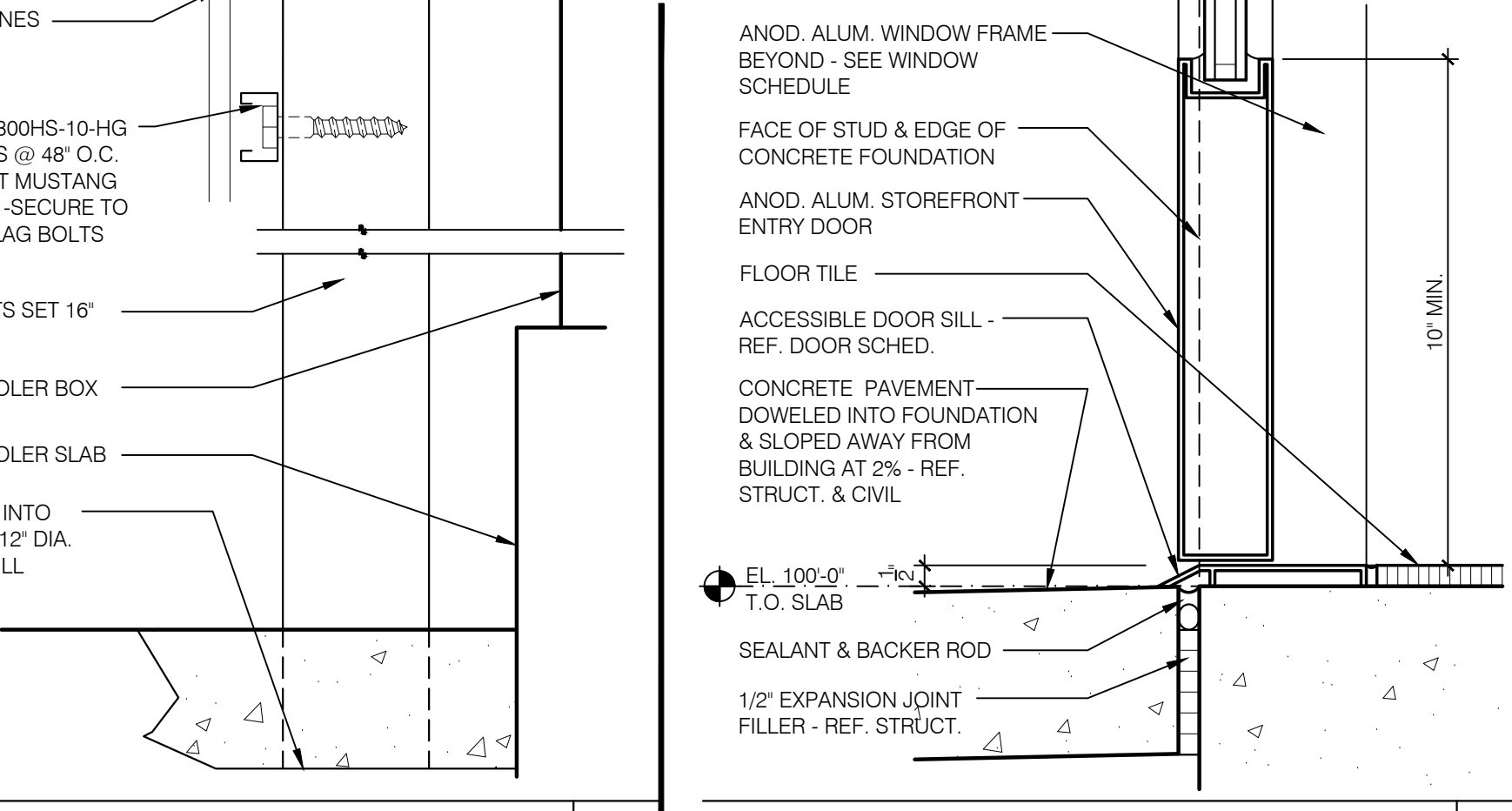
PIPE SUPPORT 3'-1'-0" 8



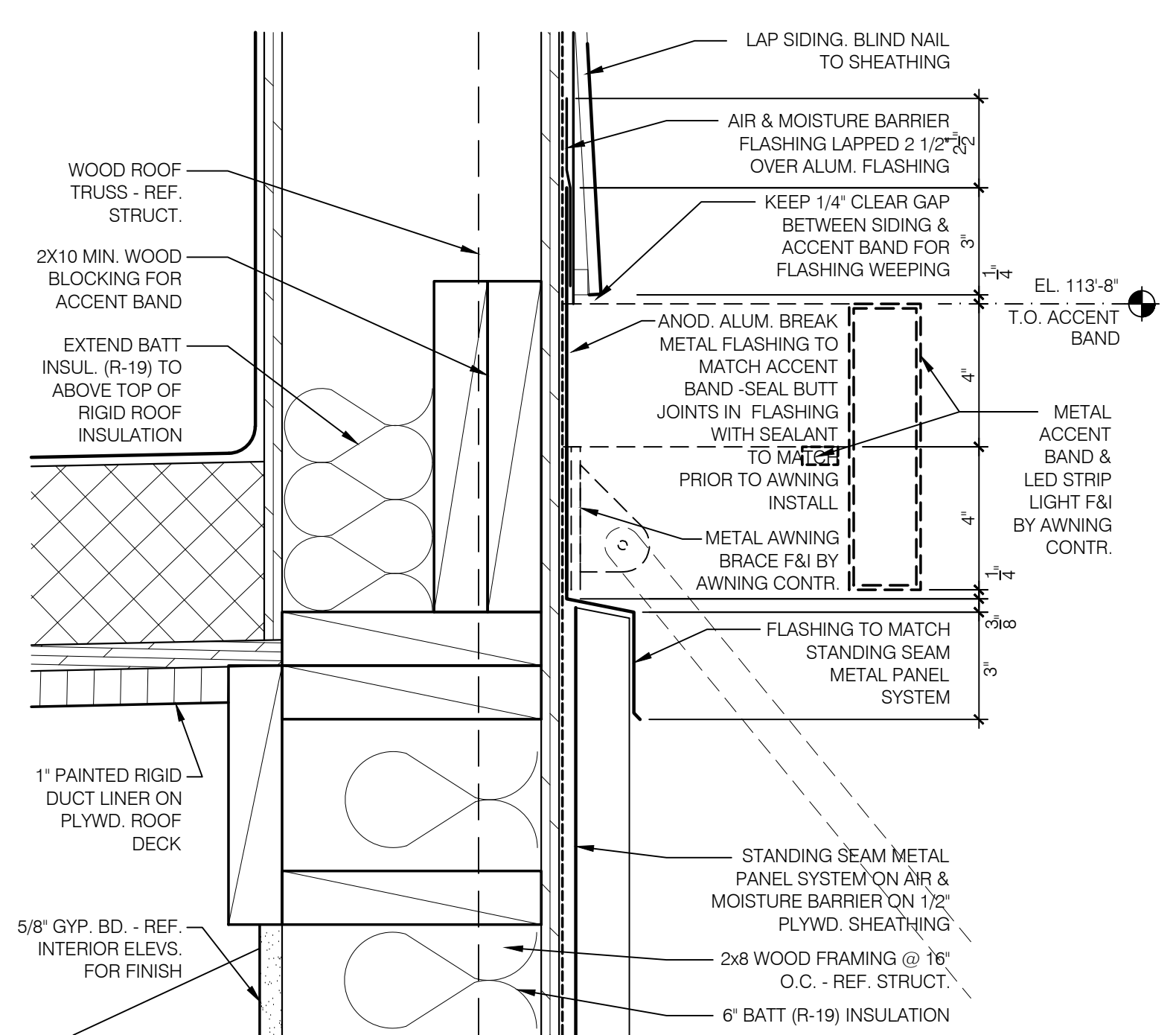
SILL DETAIL 3'-1'-0" 13



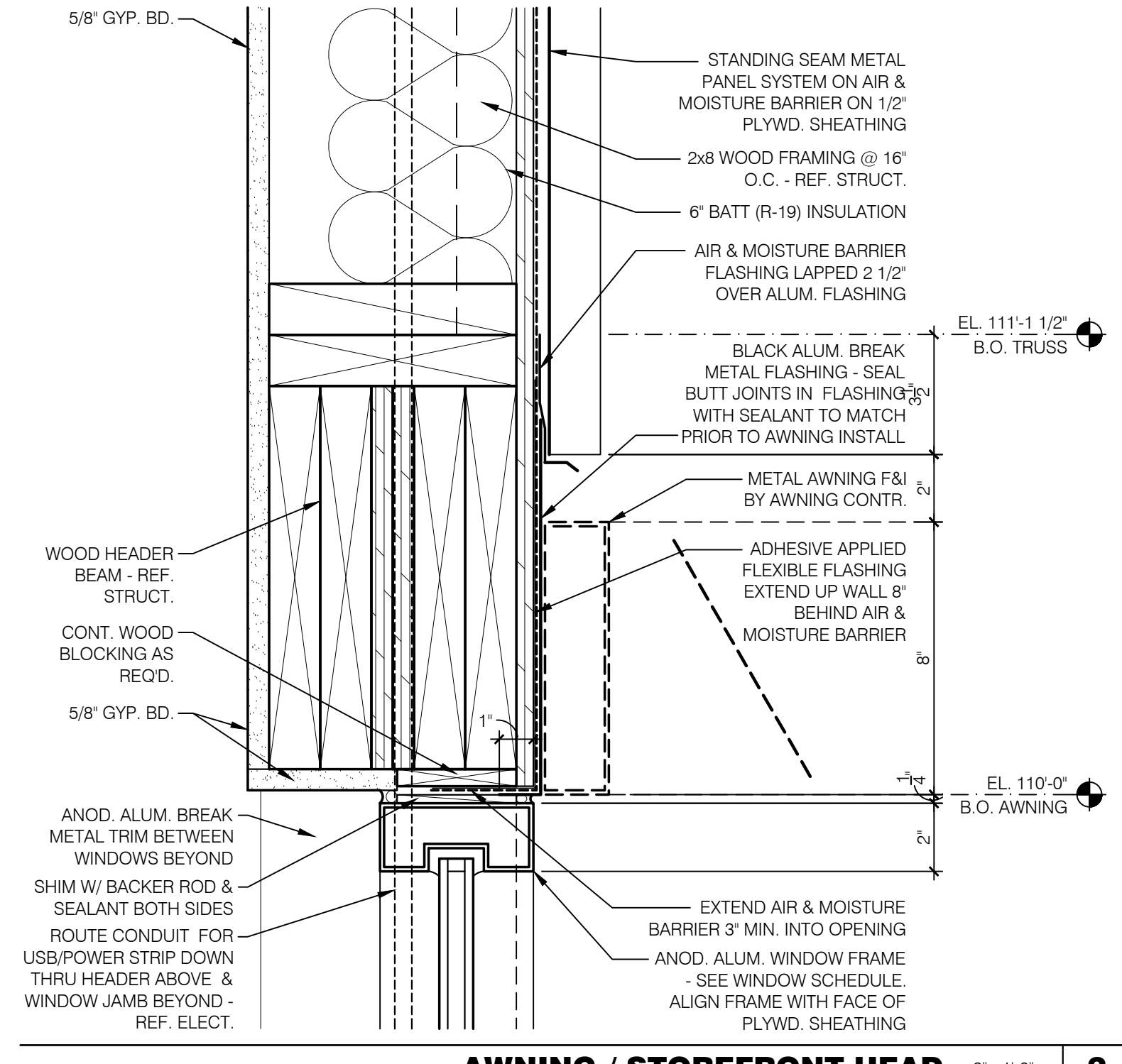
SILL DETAIL 3'-1'-0" 9



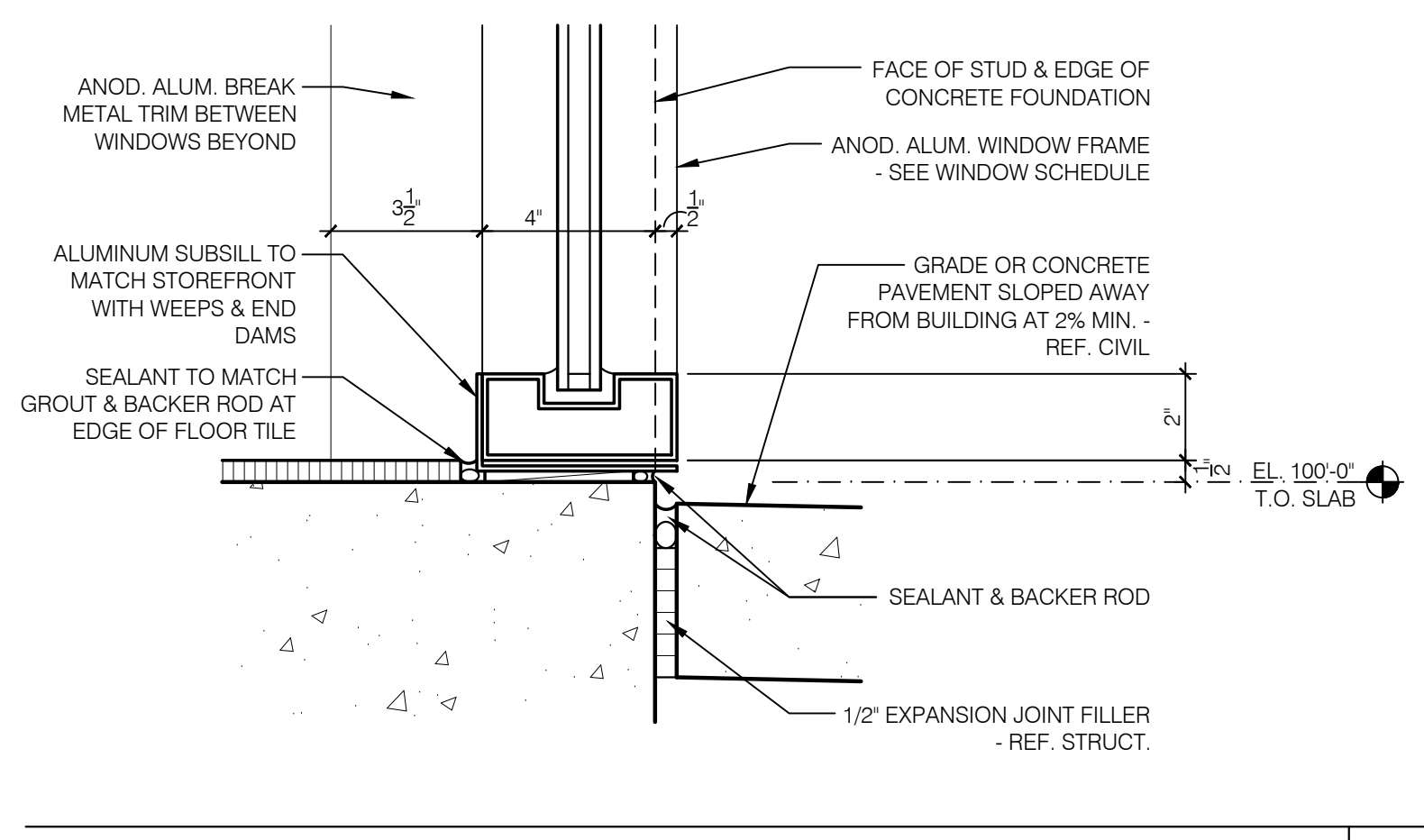
DINING DOOR SILL 3'-1'-0" 4



LIGHTED METAL ACCENT BAND 3'-1'-0" 3



AWNING / STOREFRONT HEAD 3'-1'-0" 2



STOREFRONT SILL 3'-1'-0" 1

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COMMONWEALTH OF VIRGINIA

ELLIS L. MCINTOSH JR.
LIC. NO. 0401009230
ARCHITECT

LICENSE NUMBER: 0401009230
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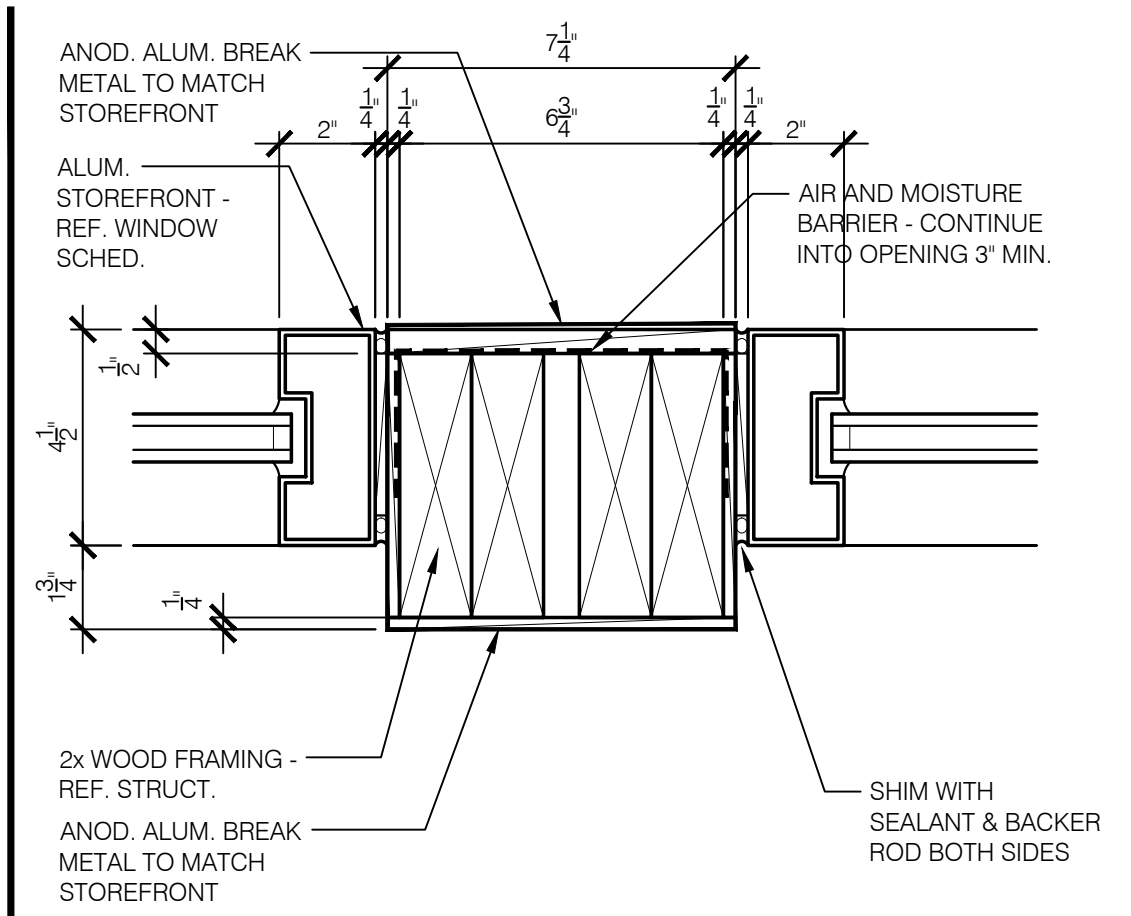
PIZZA HUT
106 GATE CITY HIGHWAY
BRISTOL, VA 24201

DELCO LITE
001.03.00

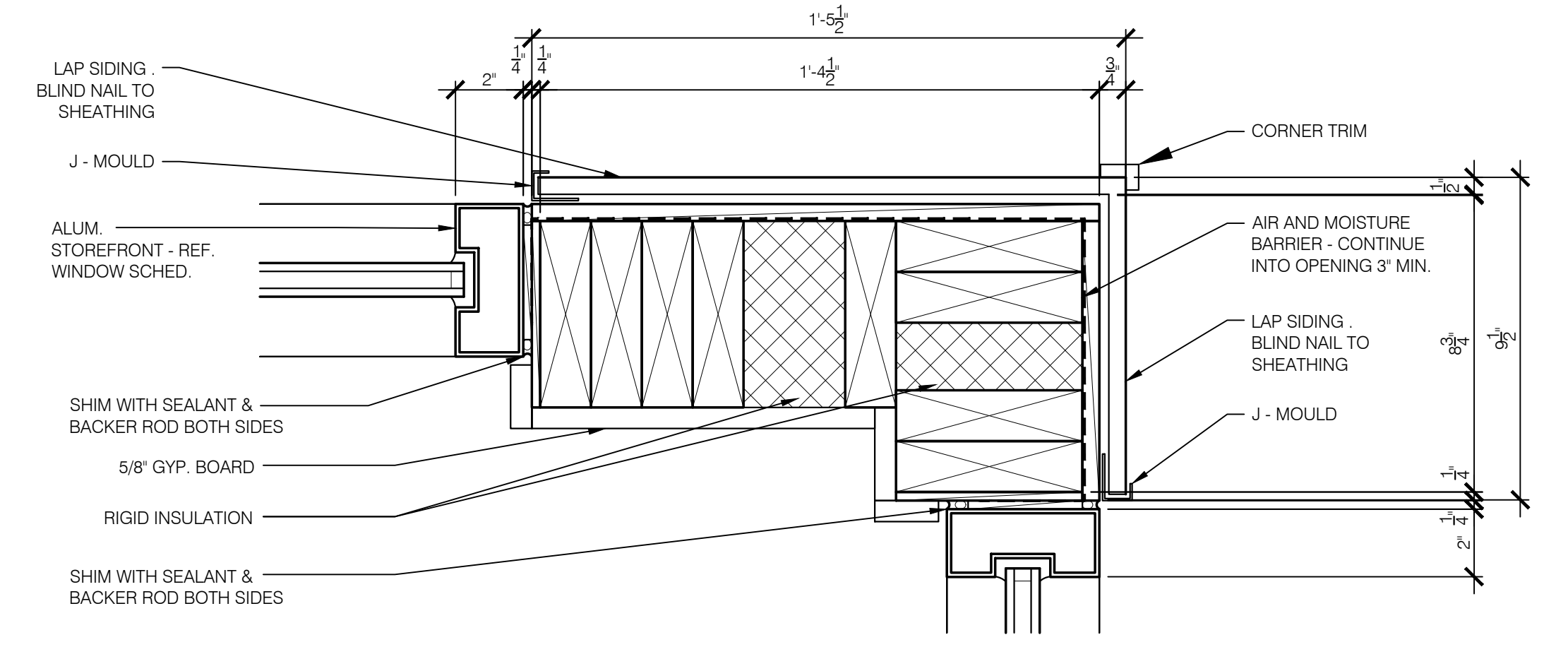
**EXTERIOR
CONSTRUCTION
DETAILS**

A7.1

PLOT DATE: 05.09.19



WINDOW/STUD PACK 3" = 1'-0" **9**



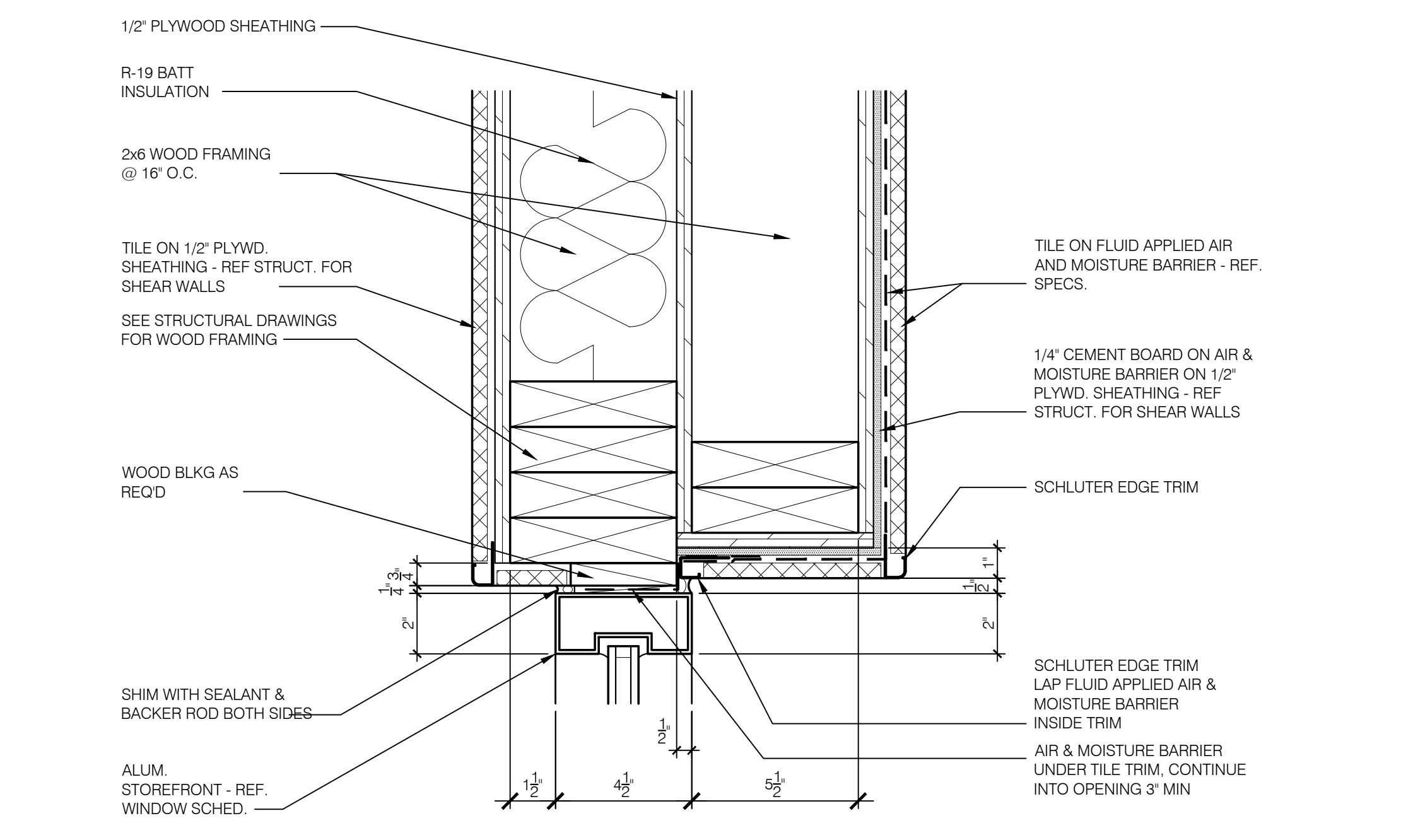
CORNER WINDOW/COLUMN 3" = 1'-0" **6**

NOT USED **3**

NOT USED **12**

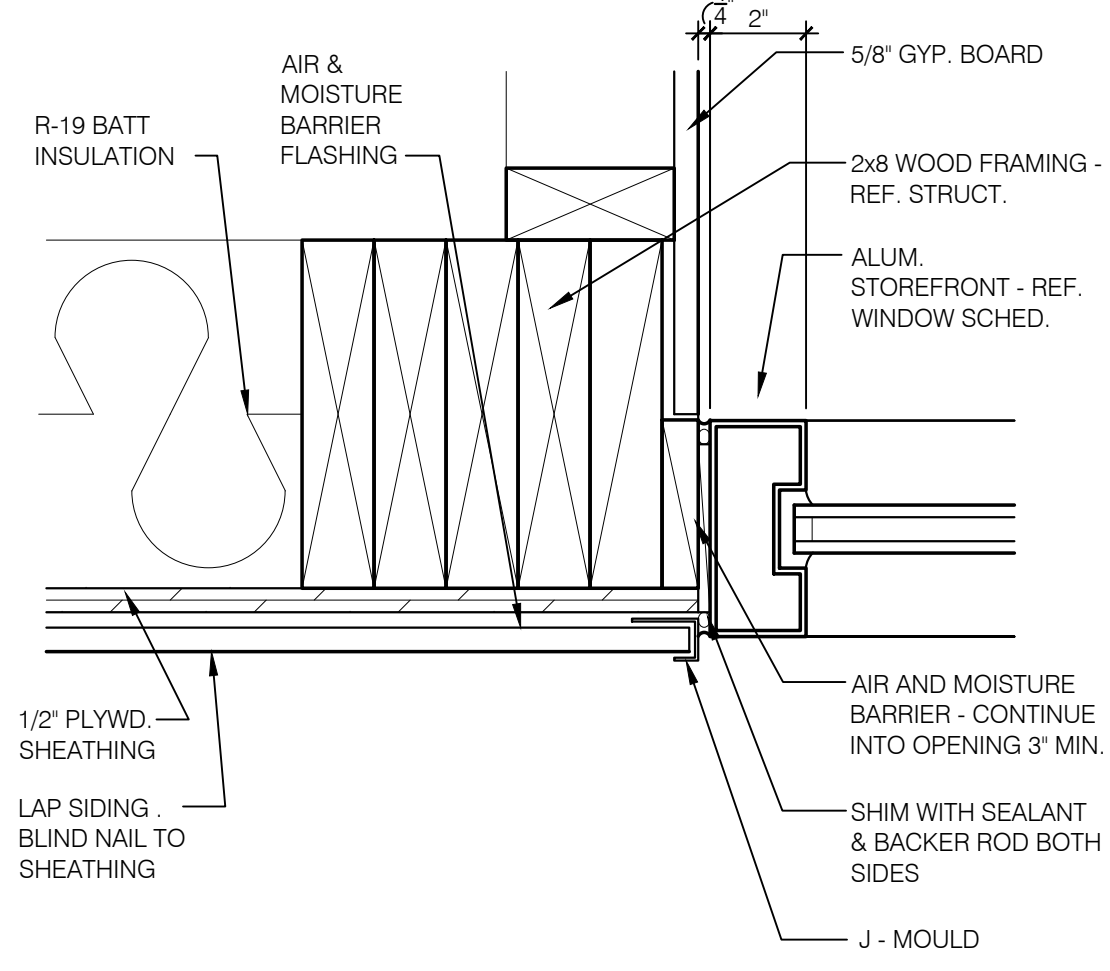
NOT USED **11**

NOT USED **2**

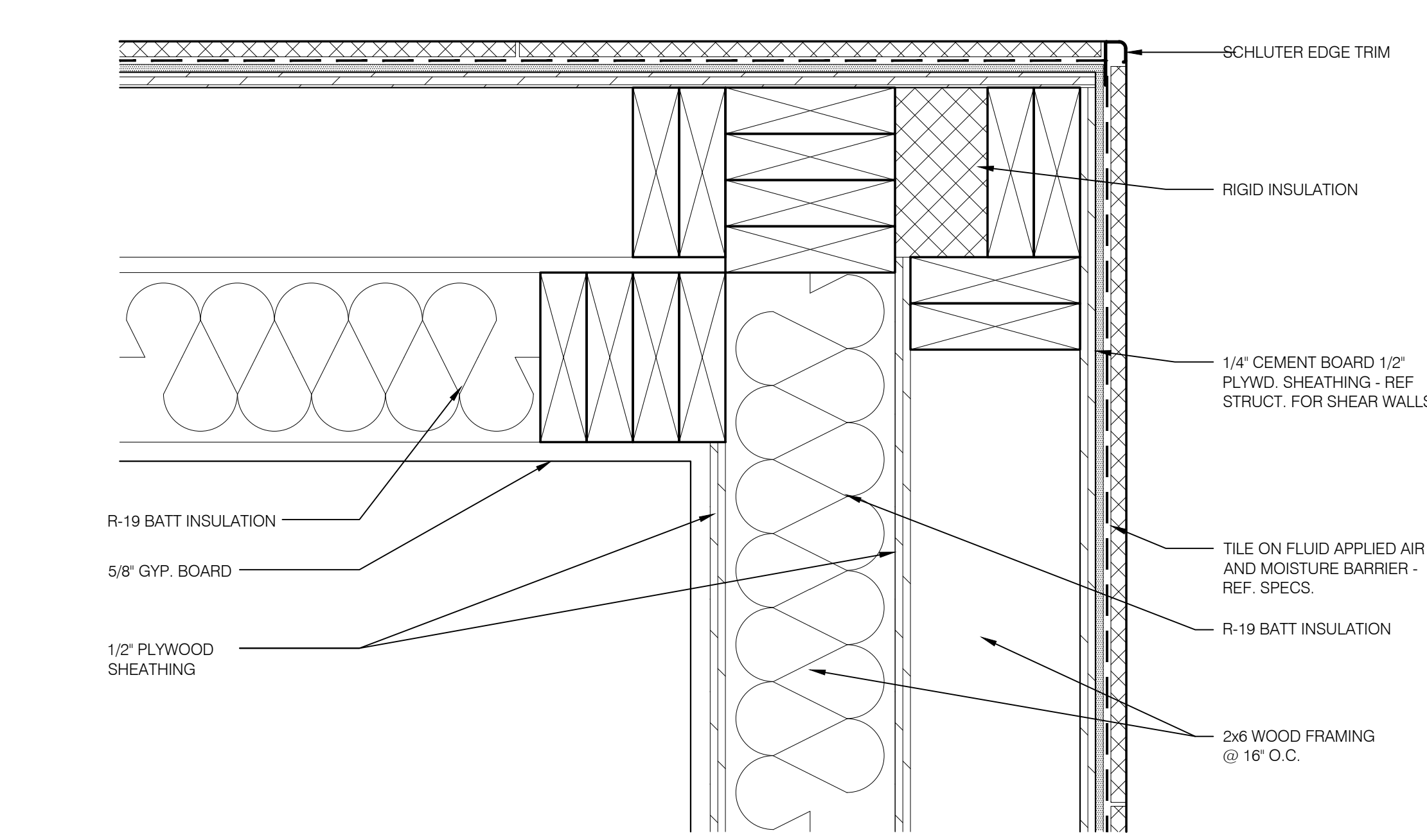


BLADE NORTH 3" = 1'-0" **5**

NOT USED **2**



DINING WINDOW WEST 3" = 1'-0" **7**



BLADE SOUTH 3" = 1'-0" **4**

NOT USED **1**

McIntosh

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- △ 6/3/19 DESIGN COMMENTS
- △
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CONTRACT DATE: 05.08.19
BUILDING TYPE: DELCO LITE
PLAN VERSION: 01.29.16
SITE NUMBER: XXXXXX
STORE NUMBER: XXXXX

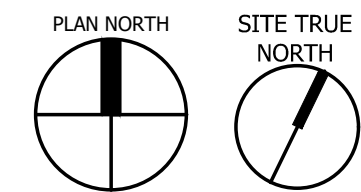
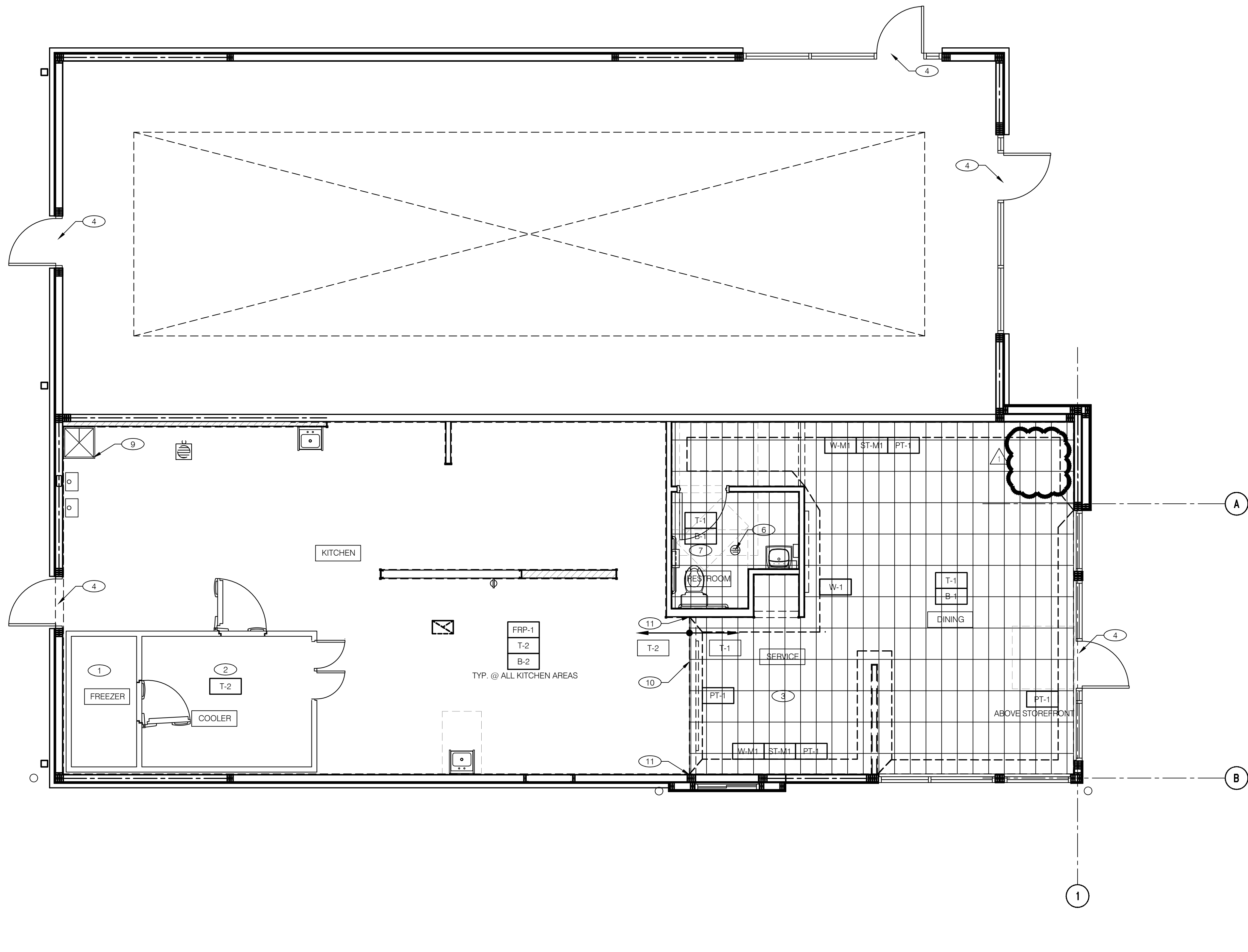
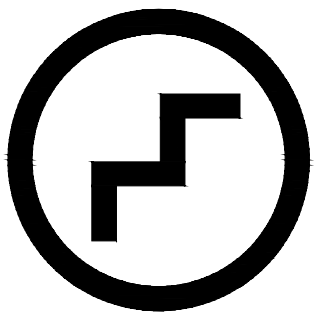
PIZZA HUT
106 GATE CITY HIGHWAY
BRISTOL, VA 24201

DELCO LITE
001.03.00

EXTERIOR CONSTRUCTION DETAILS

A7.2

PLOT DATE: 05.09.19



FLOOR FINISH PLAN 1/4"=1'-0" **1**

△	6/3/19	DESIGN COMMENTS
△		
△		
△		
△		
△		
△		
△		

CONTRACT DATE:	05.08.19
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PLAN VERSION:	01.29.16
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PIZZA HUT
 106 GATE CITY HIGHWAY
 BRISTOL, VA 24201



DELCO LITE
 001.03.00

FLOOR FINISH PLAN

A8.0

- A. SEE SPECS FOR PAINTING, GYPSUM BOARD AND TILE.
- B. [Symbol] DENOTES FINISH MATERIAL. REFER TO SHT A8.1 FOR FINISHES.
- C. TILE JOINTS (J.O.N.):
 1. FLOOR TILE
 2. FLOOR FINISH TILE
 3. BASE, TRIM AND ACCESSORIES: MATCH ADJOINING TILE UNITS
- D. FLOOR TILE JOINTS SHALL MATCH UP WITH SLAB JOINTS.
- E. ALL BASE TILE SHALL BE SANITARY COVE STYLE WITH 3/8" MIN RADIUS.
- F. SEE SCOPE OF WORK SHEETS FOR RESPONSIBILITIES.
- G. PROVIDE CLEAR SILICONE CAULK WHERE FRP STOPS AT TOP OF COVE BASE.
- H. PROVIDE CLEAR SILICONE CAULK WHERE ALL FIXED AND BUILT-IN COUNTERS / EQUIPMENT ABUTS WALL SURFACE.
- I. ALL INTERIOR FINISHES SHALL HAVE CLASS 1 FIRE RATING.

- (1) FACTORY FLOOR FINISH (GALV STL) W/ INTEGRAL COVE BASE AND BUILT-IN INT. RAMP INSIDE WALK-IN FREEZER.
- (2) CONTRACTOR SHALL PROVIDE FLOOR TILE INSIDE WALK-IN COOLER, BASE TILE PROVIDED WITH COOLER. FLOAT FLOOR TILE IN COOLERS TO DRAIN TO KITCHEN. COORD. WITH COOLER WALL CONFIGURATION
- (3) 5/8" CEMENT BOARD PLATFORM OVER TILE AT SAFE LOCATION. SEE DETAIL 1/A11.0.
- (4) ALUMINUM THRESHOLD. SEE DOOR HARDWARE SCHEDULE SHEET A1.1
- (5) FLOOR SINK - REF. P2.0
- (6) FLOOR/HUB DRAIN - REF. P2.0
- (7) SANITARY TILE BASE IN RESTROOMS & STORAGE. SEE DETAIL 6/A11.0
- (8) REFER TO STRUCT DRAWINGS FOR CONC. FLOOR SLOPES AROUND FLOOR DRAINS.
- (9) MOP SINK LOCATION, NO TILE UNDER MOP SINK
- (10) LINE OF FLOOR FINISH TRANSITION - REF. DETAIL 2/A11.0
- (11) TERMINATION OF FRP-1

FLOORS			WALLS			LAMINATES / MISC			CEILINGS		
SYM	DESCRIPTION	ALTERNATE/NOTES	SYM	DESCRIPTION	ALTERNATE/NOTES	SYM	DESCRIPTION	ALTERNATE/NOTES	SYM	DESCRIPTION	NOTES
T-1	MFR.: FLORIDA TILE TYPE: PORCELAIN TILE NAME: FT1-PH1-CR COLOR #: 6" X 24" SIZE: GROUT: CUSTOM BUILDING PRODUCTS #540 TRUFFLE	1. RUNNING BOND PATTERN 2. TILE PATTERN TO BE PARALLEL WITH FRONT DOOR	FRP-1	ITEM: FRP MFG: MAR-LITE PRODUCT #: P-100 NAME: FRP	LOCATION: B.O.H. WALLS						
			W-1	MFR: GLEN GARY TYPE: THIN BRICK 1/2" COLOR: MILWAUKEE, RUNNING BOND PATTERN SIZE: 1/2" x 2 1/4" x 7 5/8" MORTAR: NATURAL GREY PIPED, ROUGH RAKED	1. USE THIN TECH - CLASSIC SERIES 2. SEAL BOTTOM 3 COURSES W/ PROSOCO, STANDOFF (STMP) LOCATION: F.O.H. WALLS	M-2	MFR: WILSONART ITEM: SOLID SURFACE COLOR: *YUKON RIVERSTONE* 9196RS THICKNESS: 1/2" MIN THICKNESS	LOCATION: ALL COUNTERTOPS ALT: DARK TOP QUARTZ OPTION: TBD NOTE: 3/4" MIN. THICKNESS TO BE USED AT MAKE TABLE COUNTER			
T-2	MFR.: CROSSVILLE TYPE: PORCELAIN TILE COLOR: GREY MINGLE SIZE: CROSS TREAD 8" x 8" GROUT: POLYBLEND #540 TRUFFLE SEALER: AQUA MIX SEALERS CHOICE (SEAL GROUT ONLY), ALTERNATE SEALER: MIRACLE SEALANTS 511 IMPREGNATOR.	LOCATION: B.O.H. & SERVICE LINE FLOORING							CL-3	ITEM: CEILING TILE & GRID MFG.: GYPSUM LAY IN PANEL TYPE: WHITE VINYL WITH STIPPLE PATTERN SIZE: 1/2" x 24" x 48"	ACOUSTICAL CEILING GRID SHALL BE EQUAL TO ARMSTRONG PRELUDE 15/16" OR US GYPSUM ENVIRONMENTAL ZXA GRID SYSTEM. WIDE FACED, ALUMINUM CAPPED, DOUBLE WEB, HOT DIP GALVANIZED STEEL, INTERMEDIATE DUTY, HIGH HUMIDITY FINISH, PAINTED WHITE. ALTERNATE: MFR: ARMSTRONG TYPE: #793 GEORGIAN HIGH WASHABILITY COLOR: WHITE SIZE: 1/2" x 24" x 24" LOCATION: KITCHEN CEILING
WALL BASE											
B-1	MFR: ARMSTRONG TYPE: VINYL COVE TILE NAME: JET BLACK COLOR #: 4" SIZE:	LOCATION: F.O.H.	W-5	MFR: WOLF GORDON COLOR: RAMPART GOH 11258720, "WALNUT" REMARKS: PERFORATED (INSTALLED VERTICALLY)	LOCATION: FOH WAINSCOT						
			P-1	ITEM: PAINT MFG.: SHERWIN WILLIAMS TYPE: SATIN COLOR: MACADAMIA #SW6142 TEXTURE: LIGHT STIPPLE	LOCATION: LOWER BULKHEAD FACE (TV WALL), RESTROOM HALL & UPPER RESTROOM WALLS						
			P-2	ITEM: PAINT MFG.: SHERWIN WILLIAMS TYPE: SATIN COLOR: FOOTHILLS #SW7514 TEXTURE: LIGHT STIPPLE	LOCATION: UPPER BULKHEAD FACE						
B-2	MFR.: CROSSVILLE TYPE: PORCELAIN STONE COLOR: GREY MINGLE SIZE: 6"x8" COVE BASE GROUT: POLYBLEND #540 TRUFFLE SEALER: AQUA MIX SEALERS CHOICE (SEAL GROUT ONLY), ALTERNATE SEALER: MIRACLE SEALANTS 511 IMPREGNATOR.	LOCATION: B.O.H. & SERVICE LINE	P-4	ITEM: PAINT MFG.: SHERWIN WILLIAMS TYPE: FLAT ENAMEL COLOR: BLACK FOX #SW7020 TEXTURE: LIGHT ORANGE PEEL	LOCATION: MISC CEILING FIXTURES AT AND ABOVE BOTTOM OF TRUSSES IN DINING SPACE						
			W-M1	MFR: WOLF GORDON COLOR: RAMPART GOH 11258720, "WALNUT" REMARKS: PERFORATED (INSTALLED VERTICALLY)	LOCATION: FOH WAINSCOT						
			ST-M1	ITEM: STAIN MFG.: SHERWIN WILLIAMS TYPE: INTERIOR SEMI-TRANSPARENT STAIN COLOR: "WEATHERED TEAK" - #SW3134-K	CHAIR RAIL - STAIN GRADE OAK						
									DOORS/TRIM		
									ST-1	MFR: SHERWIN WILLIAMS TYPE: INTERIOR SEMI-TRANSPARENT STAIN SPECIES: WEATHERED TEAK STAIN: CLEAR COAT LACQUER MFG: #SW3134-K COLOR: REMARKS:	ALL TRIM IS 1X4 UNLESS NOTED OTHERWISE - 1X2 TRIM BETWEEN PLYWOOD JOINTS LOCATION: CHAIR RAIL & MISC TRIM IN DINING / RESTROOM HALL
									P-5	ITEM: PAINT MFG.: SHERWIN WILLIAMS TYPE: SATIN COLOR: BLACK FOX #SW7020	LOCATION: DINING & RESTROOM DOORS & FRAMES
									P-6	ITEM: PAINT MFG.: SHERWIN WILLIAMS TYPE: SATIN COLOR: GREY CLOUDS #SW7658	LOCATION: INTERIOR SIDE OF B.O.H. EXIT DOORS & FRAMES

1. INSTALL FRP PANELS ON WALLS FROM TOP OF TILE BASE TO BOTTOM OF CEILING GRID EXCEPT WHERE CERAMIC TILE IS INDICATED. INSTALL FRP ON KITCHEN SIDE OF SERVING COUNTER WALL.
2. GALV STEEL WALL AND CEILING FINISHES BY WIC / WIF BOX MFR.
3. REFER TO INTERIOR ELEVATIONS FOR LOCATIONS OF TILE AND FRP.
4. FOR FINISH LOCATIONS REFER TO:
SHEETS A4.0 & A4.1 - EXTERIOR ELEVATIONS
SHEET A8.0 - FLOOR FINISH PLAN
SHEET A9.0 - REFLECTED CEILING PLAN
SHEETS A10.0 TO A10.2 - INTERIOR ELEVATIONS
5. ALL INTERIOR FINISHES SHALL HAVE CLASS 1 FIRE RATING.

ROOM FINISH NOTES 3

- | | | |
|---|--|---|
| MARLITE
CUSTOMER SERVICE
800-377-1221
WWW.MARLITE.COM | GLEN GERY BRICK
CHARLES KEYS
214-616-9206
CHARLESKEYS@METROBRICK.COM
DANA DITZENBERGER
319-350-3987
DANA.DITZENBERGER@GLENGERY.COM | FLORIDA TILE
JOHNNY RUSSELL
214-3660845
JOHNNY.RUSSELL@FLORIDATILE.COM |
| ARMSTRONG
STEVE PATTERSON
214-755-9186 | WILSONART INTERNATIONAL, INC.
MARTY CLICK
214-502-4084
MARTY.CLICK@WILSONART.COM | BIG IMAGE
MIKE RUSSO
817-481-5151
MIKE@BIGIMAGE.NET |
| BLIND EXPRESS, INC.
ALBERT YU
1100-1102 ABBEY COURT
ALPHARETTA, GA 30004
P: 770-664-1688
F: 770-883-0907
AYU@BLINDEXPRESS.NET | ECO-LAB
NATE DAMRO
3309 MATRIX DRIVE
651-293-4205 | TERRAMAI
(ALSO AVAILABLE THRU RSCS)
MATT NICHOLS
541-973-2301 X 2012
TERRAMAI.COM |
| CROSSVILLE
JAIME RUFFING
214-394-9498
JRUFFING@CROSSVILLEINC.NET | AWNEX (AWNING CONTR.)
TREY HERNDON
706-474-4267
TREY@AWNEXINC.COM | WOLF GORDON
ALFREDO ORTIZ
718-391-5452
ALFREDO.ORTIZ@WOLFGORDON.COM |
| DALTILE
SHANNON POLAK
214-392-3000
SHANNON.POLAK@DAL TILE.COM | | UFP HILLSBORO, LLC
254-580-2846
PIZZAHUTSIDING@UFP.COM |
| IRIS CERAMICS US
NOREEN SCHERTLER
312-342-4689 | | |

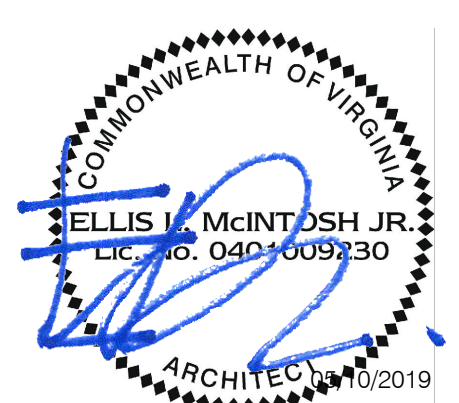
NOTE:
CONTRACTOR SHALL REQUEST "PIZZA HUT NATIONAL PRICING" WHEN ORDERING MATERIALS

NATIONAL ACCOUNT PRICING-CONTACTS 2

McIntosh



Ellis L. McIntosh Jr., AIA
1850 South Boulder, Suite 300
Tulsa, Oklahoma 74119
Telephone 918.585.8555
Telefax 918.583.7282



ELLIS L. MCINTOSH JR.
Lic. No. 0401009230
ARCHITECT
10/2019
LICENSE NUMBER: 0401009230
EXPIRATION: 07/31/2019 (ELM)

- △ 6/3/19 DESIGN COMMENTS
- △
- △
- △
- △
- △
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- △
- △

CONTRACT DATE: 05.08.19
BUILDING TYPE: DELCO LITE
PLAN VERSION: 01.29.16
SITE NUMBER: XXXXXX
STORE NUMBER: XXXXX

PIZZA HUT
106 GATE CITY HIGHWAY
BRISTOL, VA 24201



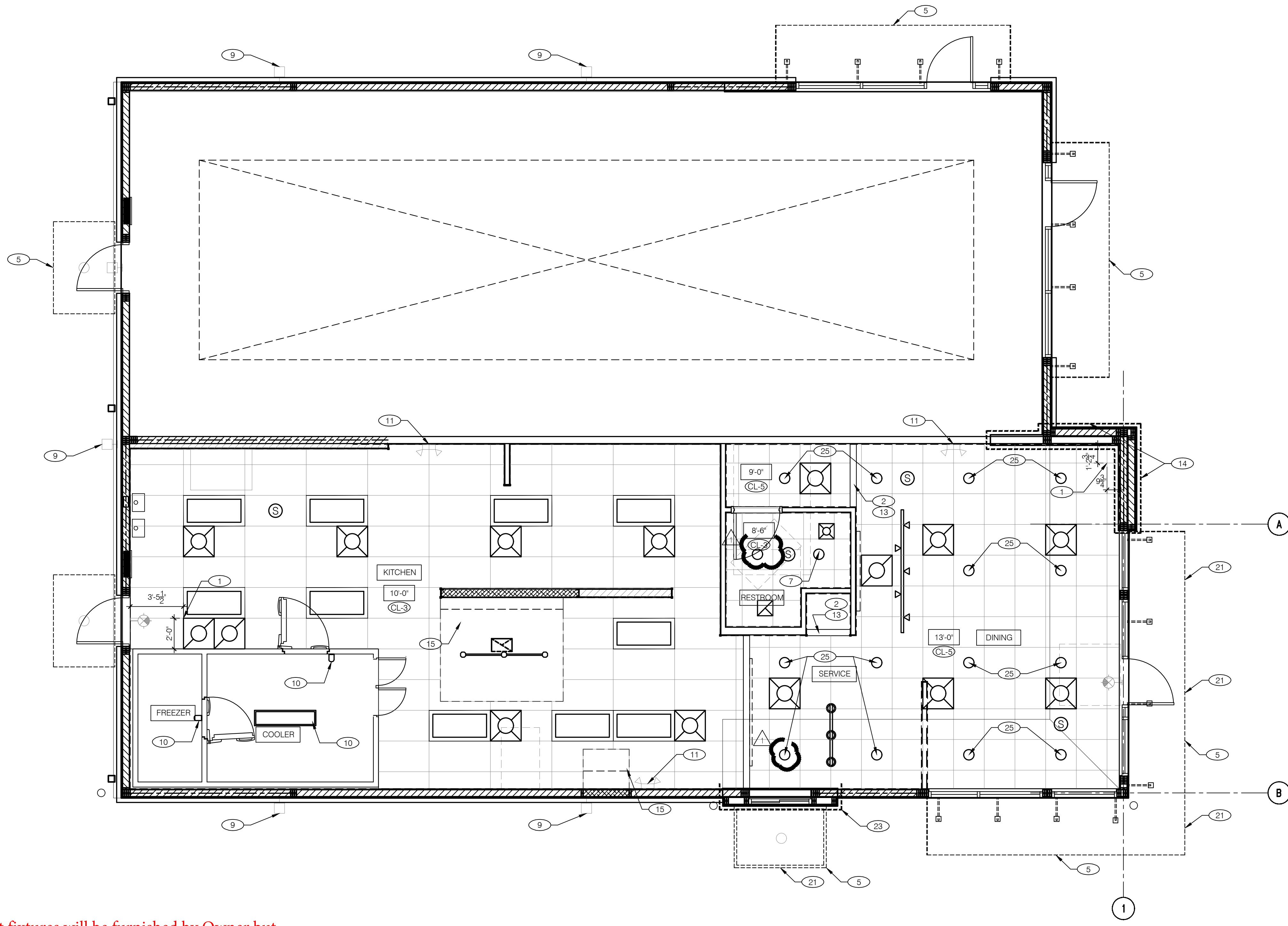
DELCO LITE
001.03.00

INTERIOR FINISH SCHEDULE

A8.1

PLAT DATE: 05.09.19

ROOM FINISH SCHEDULE LEGEND 1



Light fixtures will be furnished by Owner but installed by Electrical subcontractor.

REFLECTED CEILING PLAN 1/4"=1'-0" **1**

△	6/3/19	DESIGN COMMENTS
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CONTRACT DATE:	05.08.19
BUILDING TYPE:	DELCO LITE
PLAN VERSION:	01.29.16
SITE NUMBER:	XXXXXX
STORE NUMBER:	XXXXXX

PIZZA HUT
 106 GATE CITY HIGHWAY
 BRISTOL, VA 24201

DELCO LITE
 001.03.00

REFLECTED CEILING PLAN

A9.0

PLOT DATE: 05.09.19

FURNISH AND INSTALL 1" RIGID DUCTLINER PAINTED AT ALL EXPOSED STRUCTURE CEILINGS (CL-1).

	2'-0" x 4'-0" FLUORESCENT LIGHT FIXTURE		EXTERIOR WALL FIXTURE		WIRE GUARD FIXTURE HORIZONTAL MTD.
	2'-0" x 2'-0" FLUORESCENT LIGHT FIXTURE		OUTSIDE SPEAKER		SMALL PENDANT
	DOWNLIGHT @ WALK-IN (BY WALK-IN MFR.)		SPEAKER		EXTERIOR EMERGENCY LIGHTS
	PENDANT FIXTURE		P.O.S. MONITOR		L.E.D.
	DOWNLIGHT		C.C.T.V. CAMERA		INTERIOR LIGHT SCONCE
	EMERGENCY LIGHTS		C.C.T.V. MONITOR		12" EXHAUST FAN
	EXIT LIGHT (WALL MOUNTED)		12" EXHAUST FAN		HVAC RETURN GRILLE
	EXIT LIGHT (CEILING MOUNTED)		HVAC SUPPLY DIFFUSER		STROBE LIGHT BACK DOOR SECURITY
	FIXTURE, TRACK MOUNTED PENDANT OR DIRECTIONAL				

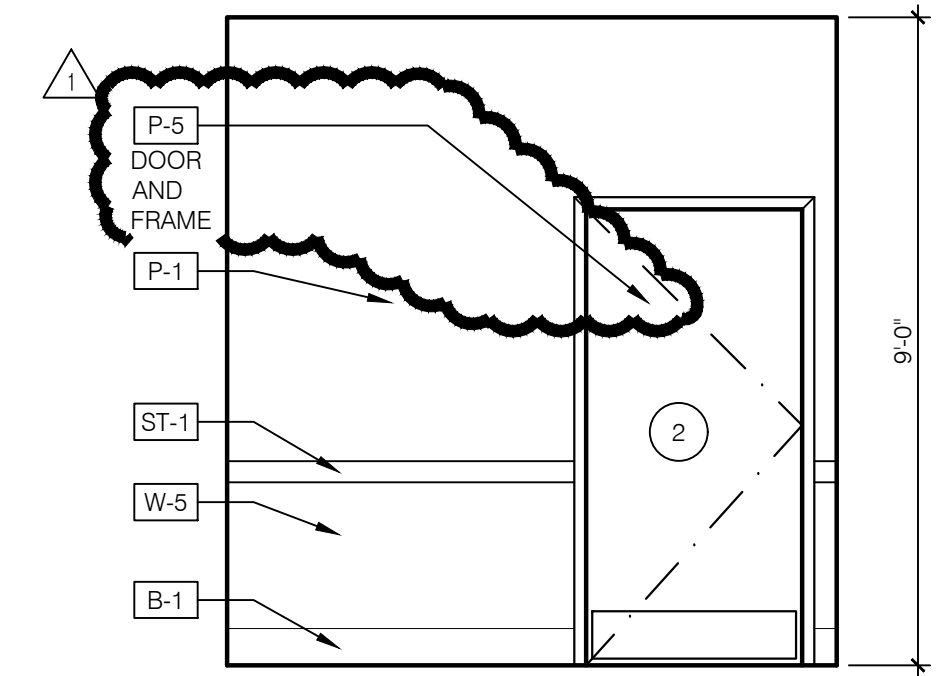
DIMENSIONS:
 ALL DIMENSIONS ARE TO FACE OF FINISH U.O.N.
CEILING FINISHES:
 A. REFER TO ROOM FINISH SCHEDULE (SHT A8.1) FOR CLG. FINISHES.
SUSPENDED CEILING:
 A. ACOUSTICAL PANEL INSTALLATION: INSTALL ACOUSTICAL PANELS WITH EDGES IN CLOSE CONTACT WITH METAL SUPPORTS AND IN TRUE ALIGNMENT.
 B. ALLOWABLE VARIATIONS FROM FLAT AND LEVEL SURFACE: 1/8" IN 10'-0" MAX.
 C. ALLOWABLE VARIATIONS FROM PLUMB OF GRID MEMBERS: AS CAUSED BY ECCENTRIC LOADS, 2" MAX.
 D. INSTALL SYSTEM AFTER MAJOR ABOVE CLG. WORK IS COMPLETE. COORD LOCATIONS OF HANGERS WITH RELATED WORK.
 E. SEE SPECS FOR ADDITIONAL INFORMATION.
GYPSUM BOARD CEILING:
 A. SUBSTRATE SHALL BE 1/2" THICK TYPE 'X' GYP. BD.
 B. ACOUSTICAL SEALANT: APPLY TO GYP. BD. PANELS AS INDICATED IN SPECS.
 C. GYP. BD. FINISHING AND DECORATING: REFER TO DWGS FOR TEXTURE AND FINISHES.
 D. PAINT GRILLES & DIFFUSERS TO MATCH CEILING COLOR.
ELECTRICAL:
 A. SEE ELEC. DWGS. FOR FIXTURE SCHED.

- 1 CEILING GRID STARTING POINT - FULL TILE AT THIS WALL.
- 2 ALIGN FACE OF BULKHEAD WITH FACE OF WALL.
- 3 NOT USED.
- 4 METAL ACCENT BAND AT WINDOW HEAD BY AWNING CONTRACTOR - SEE SCOPE OF WORK.
- 5 METAL AWNING WITH LED LIGHTING AT DOORS & DRIVE THRU BY AWNING CONTRACTOR - SEE SCOPE OF WORK.
- 6 NOT USED
- 7 FOR ROUGH FRAMING OPENINGS SEE AIR DEVICE SCHED. (TYP. AT RESTROOMS).
- 8 NOT USED
- 9 EXTERIOR WALL LIGHT FIXTURES - SEE A4.0, A4.1 & ELEC.
- 10 WALK-IN LIGHTING SUPPLIED BY WALK-IN MFR.
- 11 EMERGENCY DUAL HEAD FIXTURE WITH BATTERY BACK-UP UNIT - SEE ELEC. DWGS. AND INTERIOR ELEVATIONS FOR MOUNTING HEIGHTS.
- 12 NOT USED.
- 13 GYPSUM BOARD BULKHEAD.
- 14 DASHED LINE INDICATES LED LIGHTING AT THE TOP OF TILE BLADE WALL - SEE ELEC.
- 15 REFER TO SHEETS M3.0, M3.1 AND M3.2 FOR EXHAUST HOOD INFORMATION.
- 16 NOT USED.
- 17 CENTER MECHANICAL GRILLE BETWEEN TRUSS AND ALIGN GRILLE FACE WITH BOTTOM OF BOTTOM CHORDS. PAINT TO MATCH CEILING.
- 18 MOUNT 8'-0" TRACK ON BULKHEAD @ 8'-6" AFF.
- 19 TRACK MOUNTED ON BOTTOM OF TRUSS @ 10'-1 1/2" A.F.F. IN 4'-0" AND 8'-0" LENGTHS AS NOTED.
- 20 NOT USED.
- 21 LED STRIP LIGHT FOR SIGN BY AWNING CONTRACTOR. CONFIRM EXACT QUANTITIES AND LOCATIONS WITH AWNING CONTRACTOR. SEE ELEC. AND SCOPE OF WORK.
- 22 NOT USED.
- 23 DASHED LINE INDICATES LED LIGHTING AT PARAPET - SEE ELEC.
- 24 NOT USED.
- 25 CENTER DOWNLIGHT IN CEILING TILE THROUGHOUT SERVICE (U.N.O.).
- 26 RECESSED DOWNLIGHT IN GYPSUM BOARD CEILING - TYPICAL.

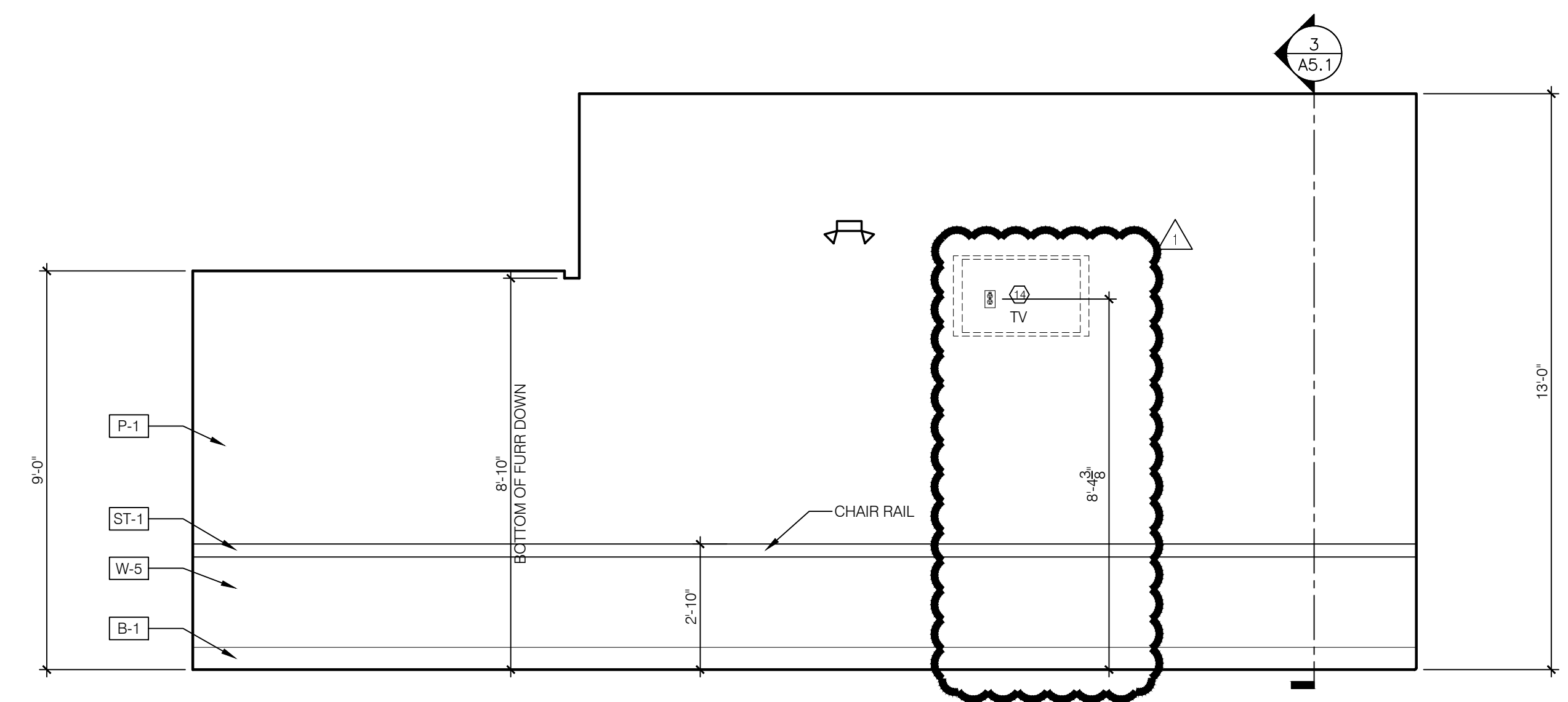
1. PROVIDE PROPER 2x BLOCKING AT WALL RECESSED MOUNTED ACCESSORIES.
2. REFER TO FLOOR PLAN NOTES FOR BLOCKING AND SUBSTRATE NOTES.
3. REFER TO SHEET ADA1.0 FOR MOUNTING HEIGHTS AND CLEARANCES OF ACCESSORIES AND FIXTURES.
4. ALL DIMENSIONS THIS DRAWING ARE TO FINISH SURFACE.
5. COUNTER CONSTRUCTION: 1x2 VERT. WD. TRIM @ 4'-0" O.C. MAX. & 1x4 HOR. WD. TRIM
6. WAINSCOT CONSTRUCTION: 1x2 VERT. WD. TRIM @ 4'-0" O.C. MAX. & 1x4 HOR. WD. TRIM
7. ELECTRICAL OUTLET COVER PLATES SHALL BE:
 - STAINLESS STEEL AT BRICK & RED TILE
 - BROWN AT LAMINATE & STAINED WOOD
 - PAINTED TO MATCH PAINTED WALLS
 - WHITE AT WHITE TILE & FRP.

X-X SEE SHEET A8.1 FOR FINISH SCHEDULE.

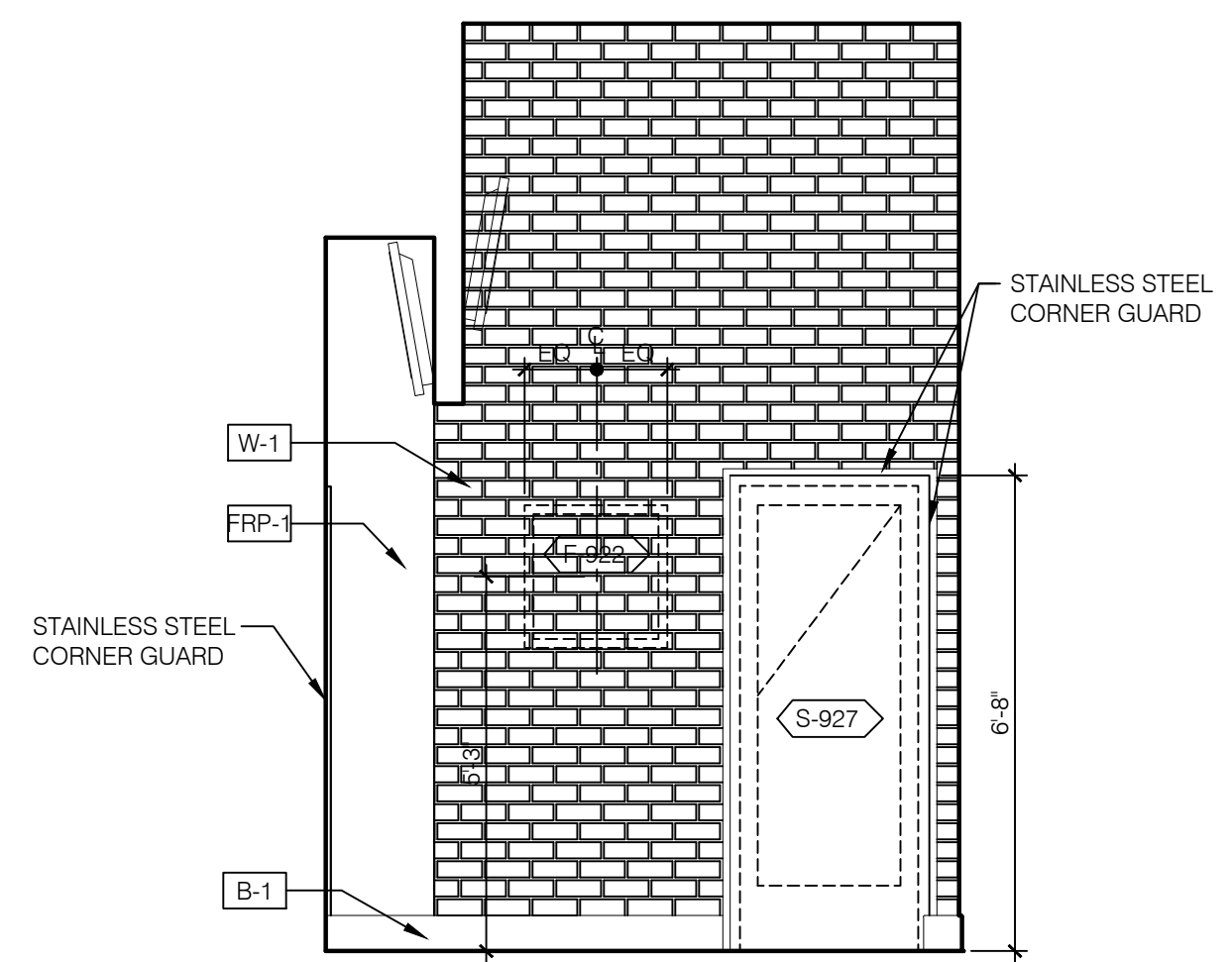
GENERAL NOTES 7



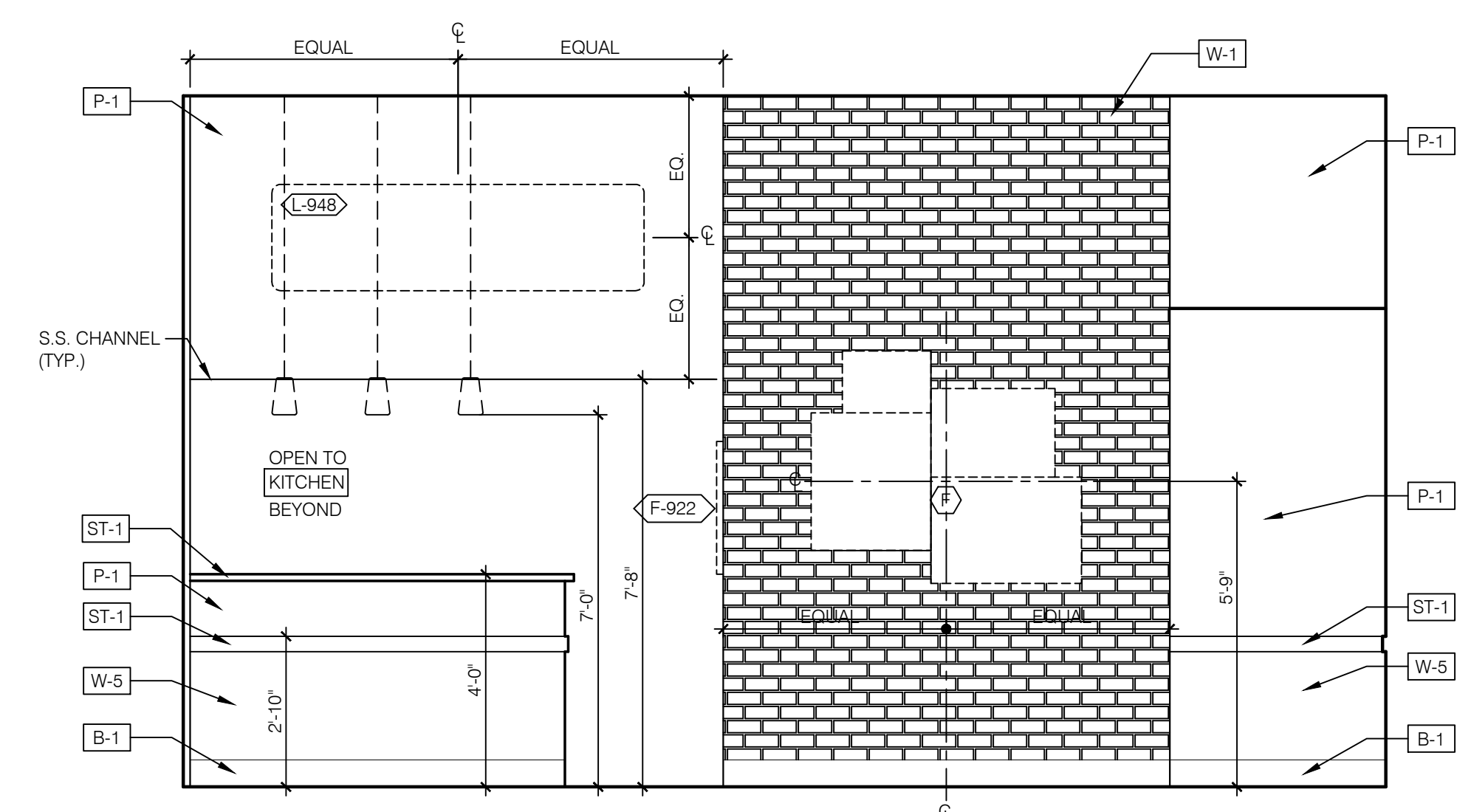
DINING 3/8"=1'-0" 4



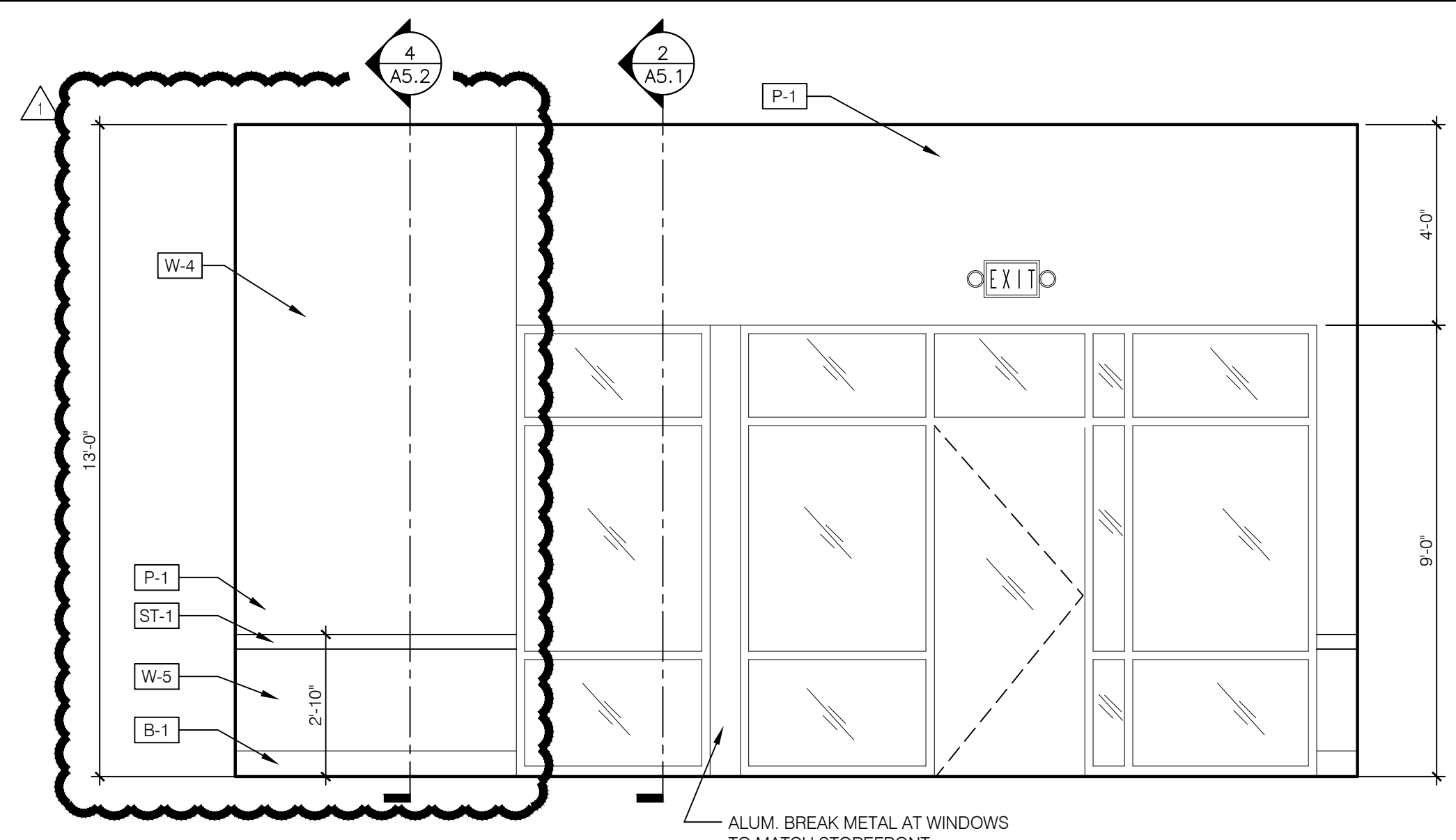
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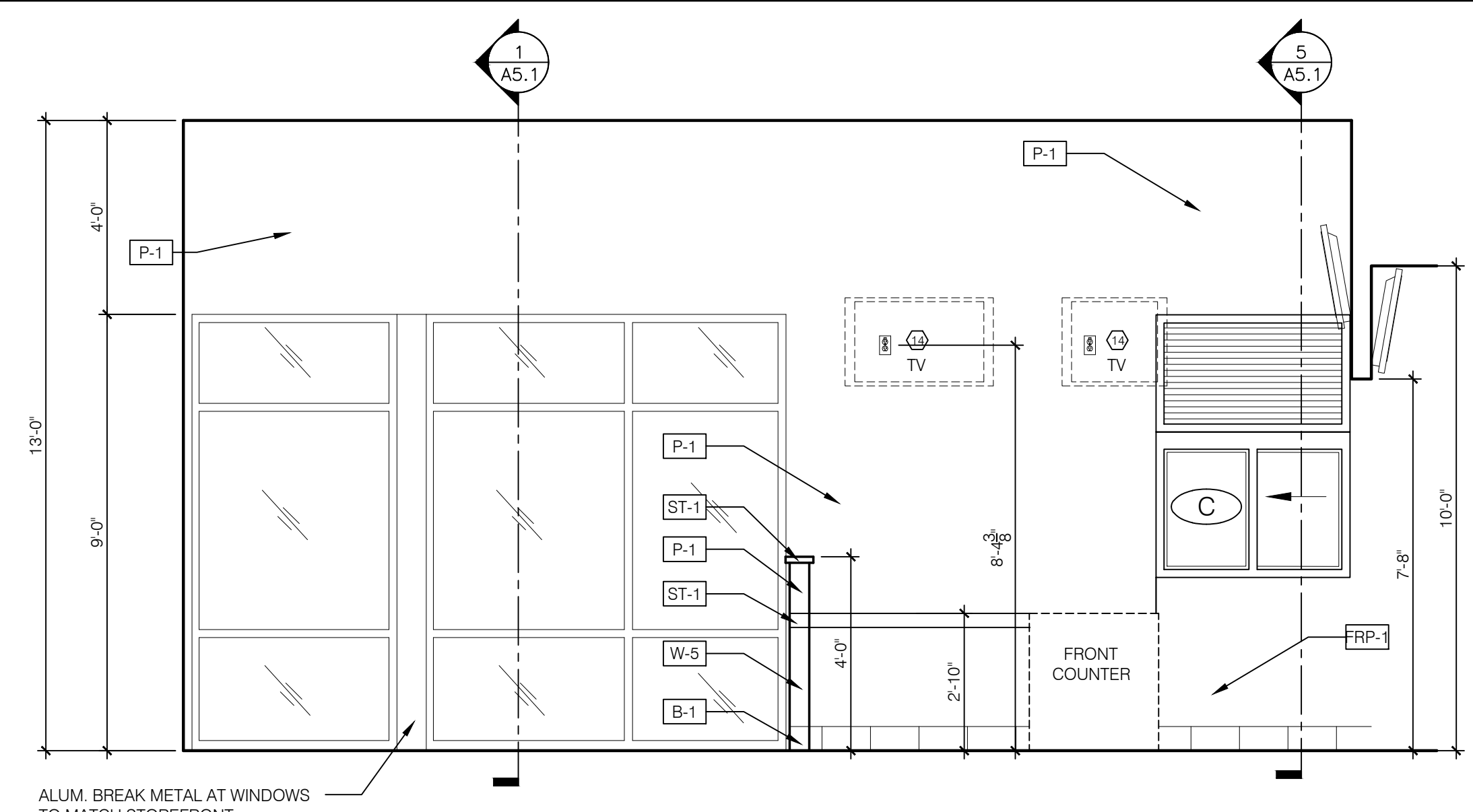
SERVICE 3/8"=1'-0" 5



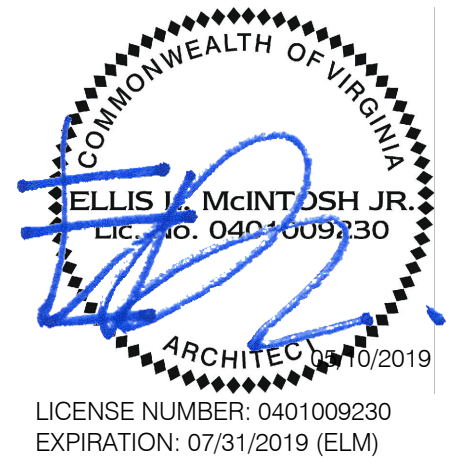
SERVICE 3/8"=1'-0" 2



DINING 3/8"=1'-0" 6



DINING 3/8"=1'-0" 3



DATE	REVISION
6/3/19	DESIGN COMMENTS

CONTRACT DATE: 05.08.19
 BUILDING TYPE: DELCO LITE
 PLAN VERSION: 01.29.16
 SITE NUMBER: XXXXXX
 STORE NUMBER: XXXXX

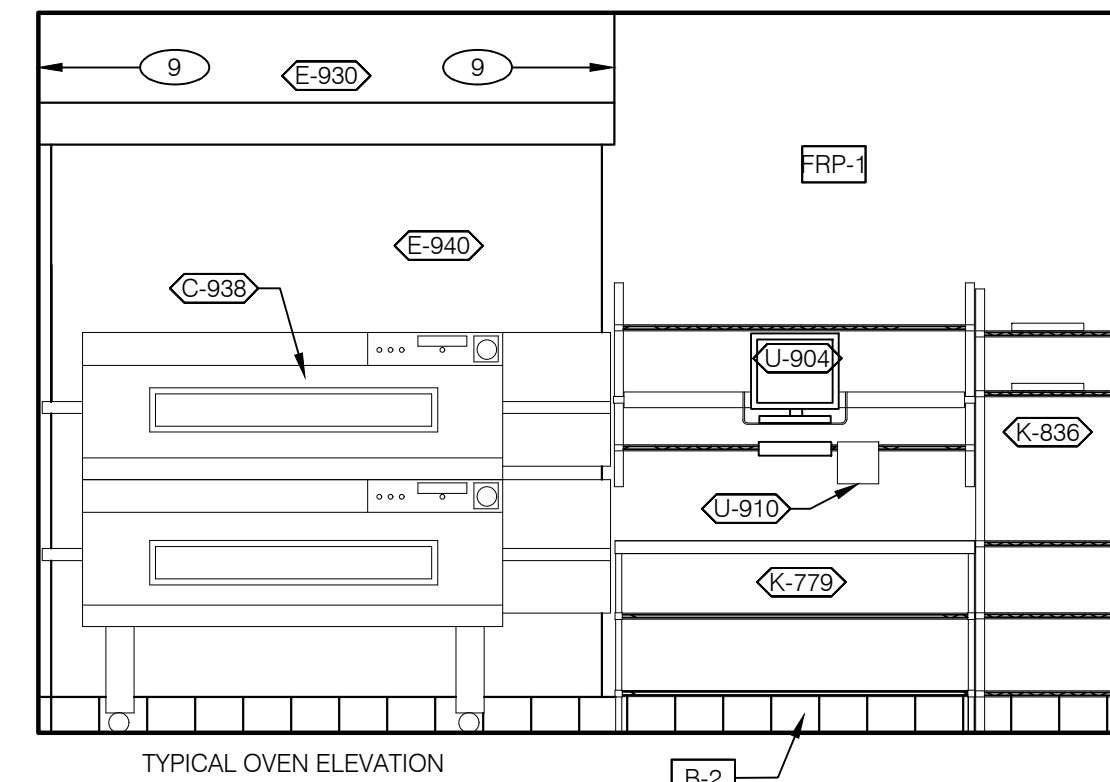
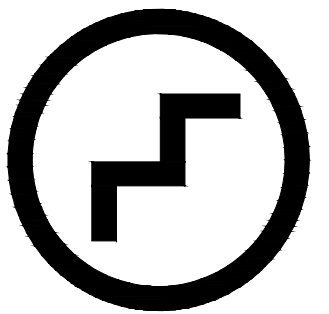
PIZZA HUT
 106 GATE CITY HIGHWAY
 BRISTOL, VA 24201



INTERIOR ELEVATIONS DINING

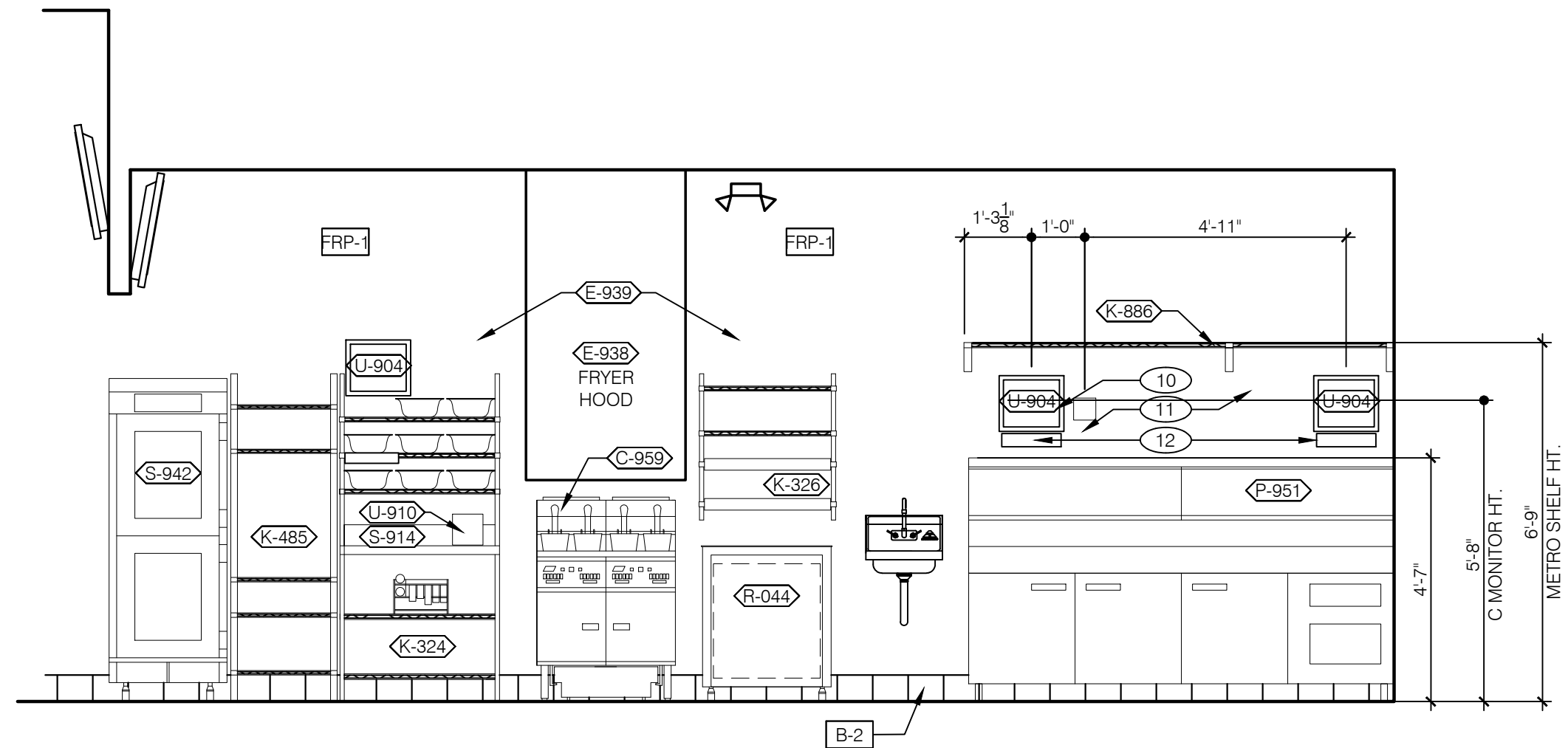
A10.0

PLOT DATE: 05.09.19



NOT USED 4

KITCHEN 3/8"=1'-0" 1



NOT USED 5

KITCHEN 3/8"=1'-0" 2

1. PROVIDE PROPER 2x BLOCKING AT WALL RECESSED MOUNTED ACCESSORIES.
2. REFER TO FLOOR PLAN NOTES FOR BLOCKING AND SUBSTRATE NOTES.
3. REFER TO SHEET ADA1.0 FOR MOUNTING HEIGHTS AND CLEARANCES OF ACCESSORIES AND FIXTURES.
4. ALL DIMENSIONS THIS DRAWING ARE TO FINISH SURFACE.
5. COUNTER CONSTRUCTION: 1x2 VERT. WD. TRIM @ 4'-0" O.C. MAX. & 1x4 HOR. WD. TRIM
6. WAINSCOT CONSTRUCTION: 1x2 VERT. WD. TRIM @ 4'-0" O.C. MAX. & 1x4 HOR. WD. TRIM
7. ELECTRICAL OUTLET COVER PLATES SHALL BE:
 - STAINLESS STEEL AT BRICK & RED TILE
 - BROWN AT LAMINATE & STAINED WOOD
 - PAINTED TO MATCH PAINTED WALLS
 - WHITE AT WHITE TILE & FRP.

X-X SEE SHEET A8.1 FOR FINISH SCHEDULE.

GENERAL NOTES 6

NOT USED 3



LICENSE NUMBER: 0401009230
 EXPIRATION: 07/31/2019 (ELM)

DATE	DESCRIPTION
6/3/19	DESIGN COMMENTS

CONTRACT DATE:	05.08.19
BUILDING TYPE:	DELCO LITE
PLAN VERSION:	01.29.16
SITE NUMBER:	XXXXXX
STORE NUMBER:	XXXXX

PIZZA HUT
 106 GATE CITY HIGHWAY
 BRISTOL, VA 24201

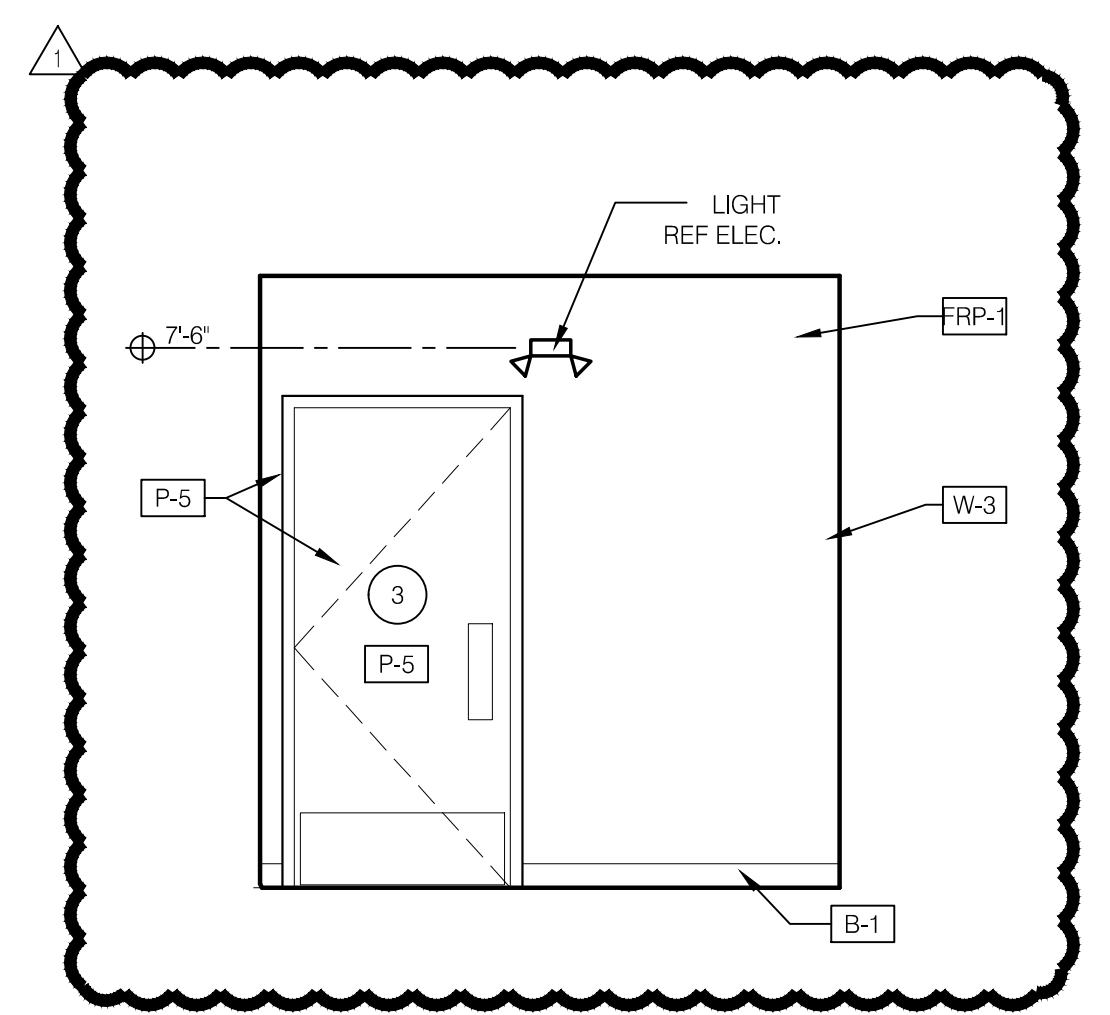


DELCO LITE
 001.03.00

INTERIOR
 ELEVATIONS
 SERVICE

A10.1

PLOT DATE: 05.09.19



RESTROOM 3/8"=1'-0" **4**

△	DATE 9	DESIGN DEVELOPMENT
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CONTRACT DATE:	06.06.18
BUILDING TYPE:	DELCO LITE
PLAN VERSION:	09.09.06
SITE NUMBER:	XXXXXX
STORE NUMBER:	XXXXXX

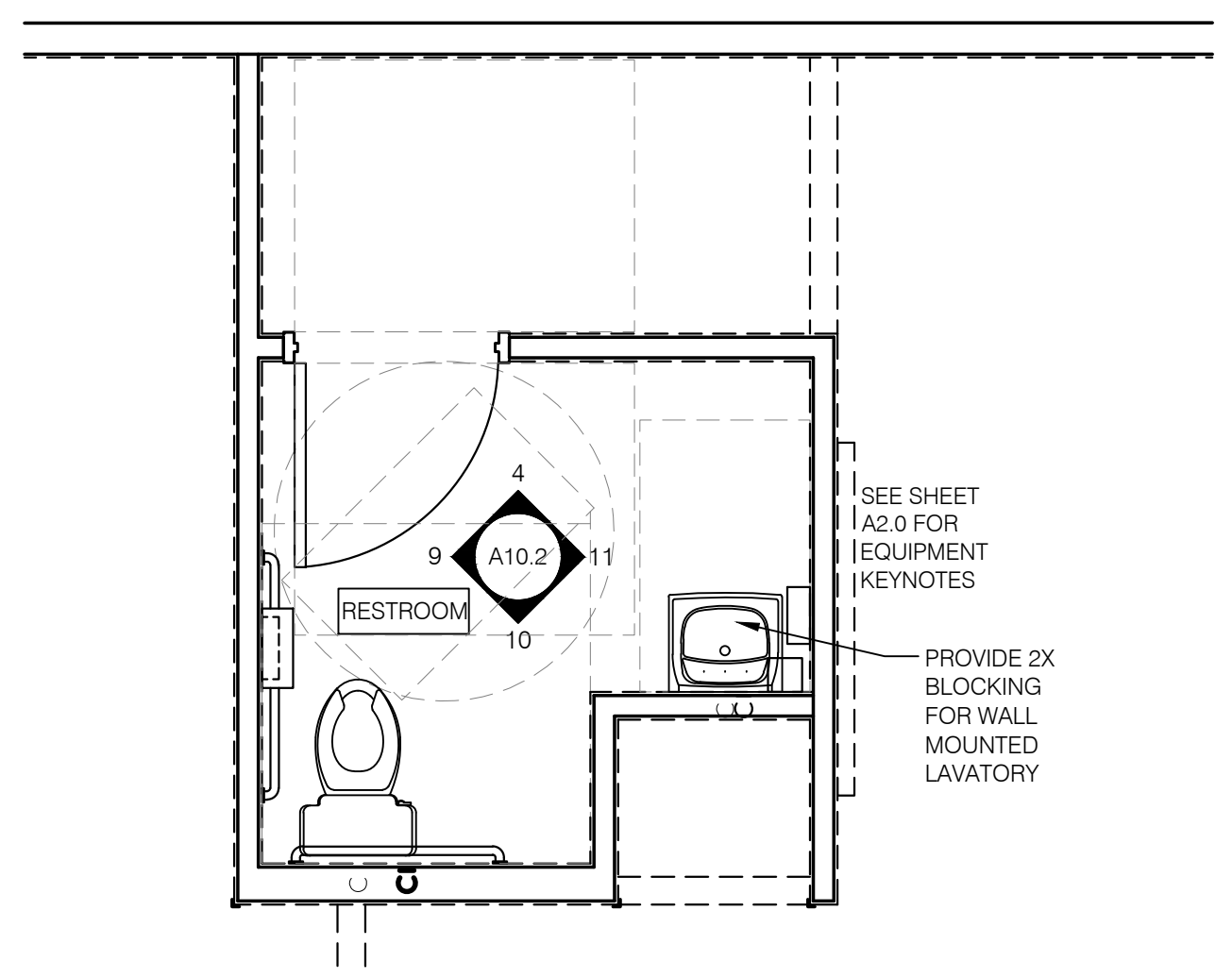
PIZZA HUT
 106 S. PINECONE HWY
 BRISTOL, VA 24201

DELCO LITE
 001.03.00

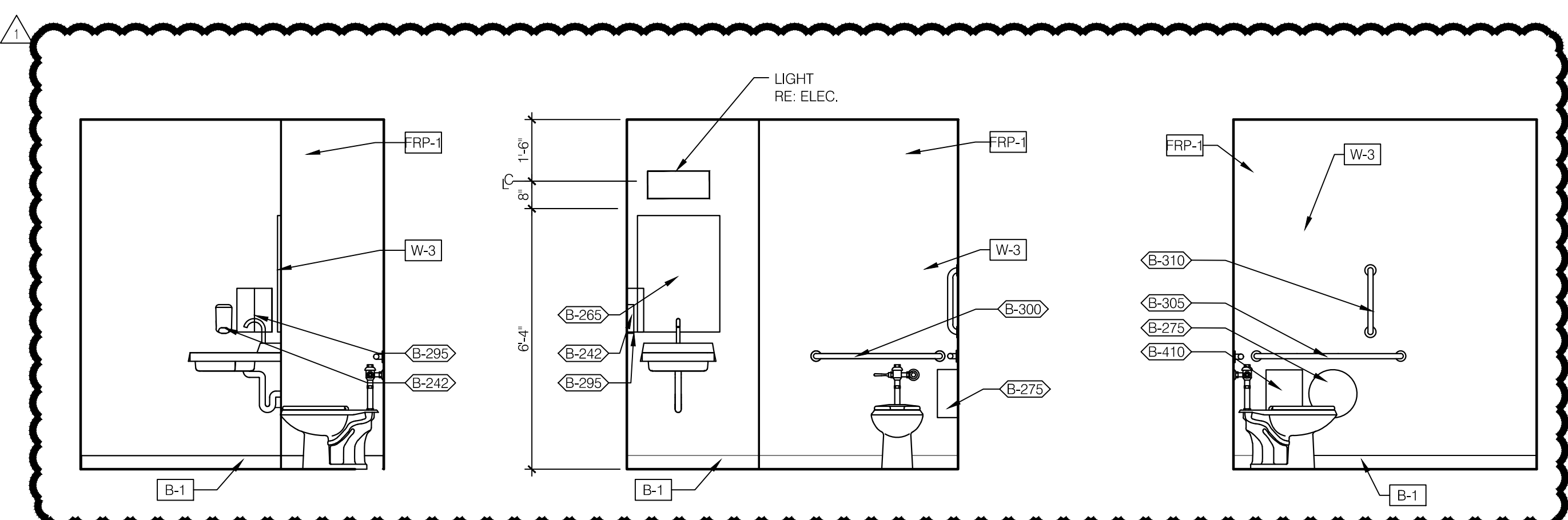
INTERIOR ELEVATIONS RESTROOMS

A10.2

PLOT DATE: 05.09.19



ENLARGED RESTROOM FLOOR PLAN 3/8"=1'-0" **12**



RESTROOM 3/8"=1'-0" **11**

RESTROOM 3/8"=1'-0" **10**

RESTROOM 3/8"=1'-0" **9**

1. PROVIDE PROPER 2x BLOCKING AT WALL RECESSED MOUNTED ACCESSORIES.
2. GRAB BARS, FASTENERS AND MOUNTING DEVICES SHALL BE INSTALLED PER ADA REQUIREMENTS. REFER TO SHEET ADA1.0.
3. REFER TO FLOOR PLAN NOTES FOR BLOCKING AND SUBSTRATE NOTES.
4. LOCATE FLUSH HANDLE ON WIDE/APPROACH SIDE OF TOILET OR STALL.
5. PROVIDE WALL TILE BEHIND ENTIRE MIRROR AREA TO ALIGN MOUNTING SURFACES.
6. REFER TO SHEET ADA1.0 FOR MOUNTING HEIGHTS AND CLEARANCES OF ACCESSORIES AND FIXTURES.
7. ALL DIMENSIONS THIS DRAWING ARE TO FINISH SURFACE.
8. ELECTRICAL OUTLET COVER PLATES SHALL BE:
 - STAINLESS STEEL AT BRICK & RED TILE
 - BROWN AT LAMINATE & STAINED WOOD
 - PAINTED TO MATCH PAINTED WALLS
 - WHITE AT WHITE TILE & FRP.

X-X SEE SHEET A8.1 FOR FINISH SCHEDULE.

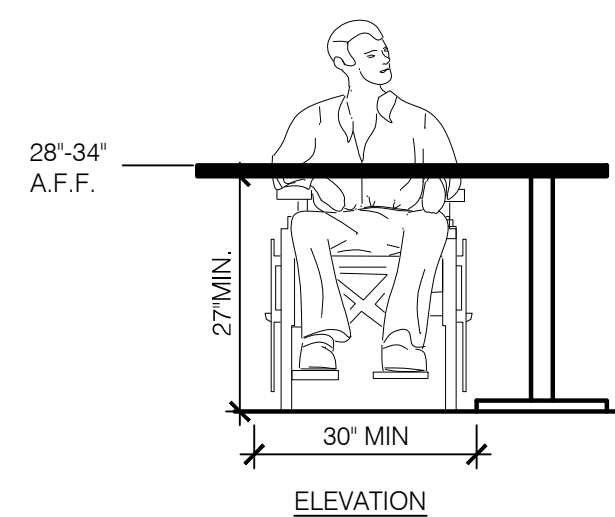
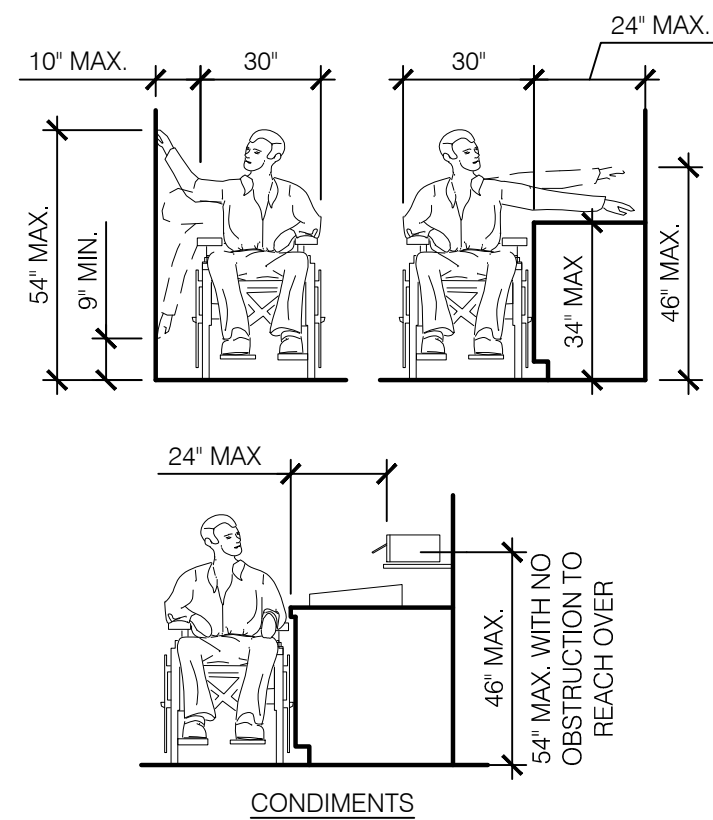
GENERAL NOTES **13**

TOTAL SEATS	ACCESSIBLE SEATS
1 - 20	1
21 - 40	2
41 - 60	3
61 - 80	4
81 - 100	5
101 - 120	6
121 - 140	7

NUMBER OF ACCESSIBLE SEATS

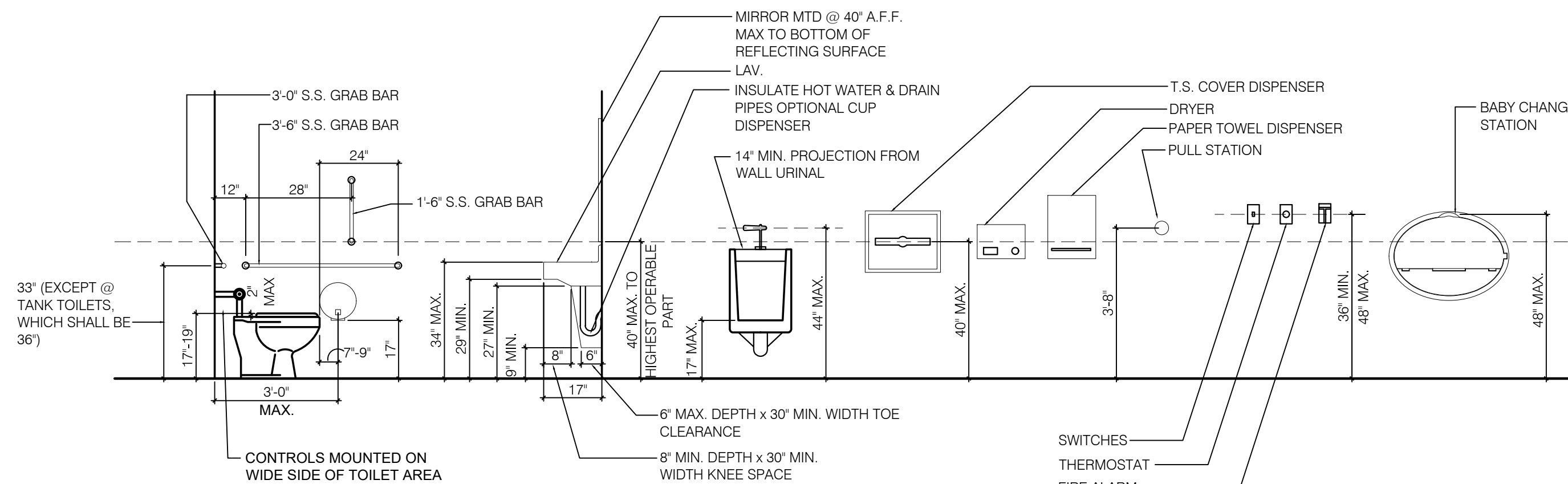
CORRESPONDING REACH HEIGHTS FOR GIVEN DEPTHS:

WHEN D = 10" OR LESS, H = 54" MAX.
WHEN D = 10", H = 53.5" MAX.
WHEN D = 12", H = 53.0" MAX.
WHEN D = 13", H = 52.5" MAX.
WHEN D = 14", H = 51.5" MAX.
WHEN D = 15", H = 51.0" MAX.
WHEN D = 16", H = 50.5" MAX.
WHEN D = 17", H = 50.0" MAX.
WHEN D = 18", H = 49.5" MAX.
WHEN D = 19", H = 49.0" MAX.
WHEN D = 20", H = 48.5" MAX.
WHEN D = 21", H = 47.5" MAX.
WHEN D = 22", H = 47.0" MAX.
WHEN D = 23", H = 46.5" MAX.
WHEN D = 24", H = 46.0" MAX.

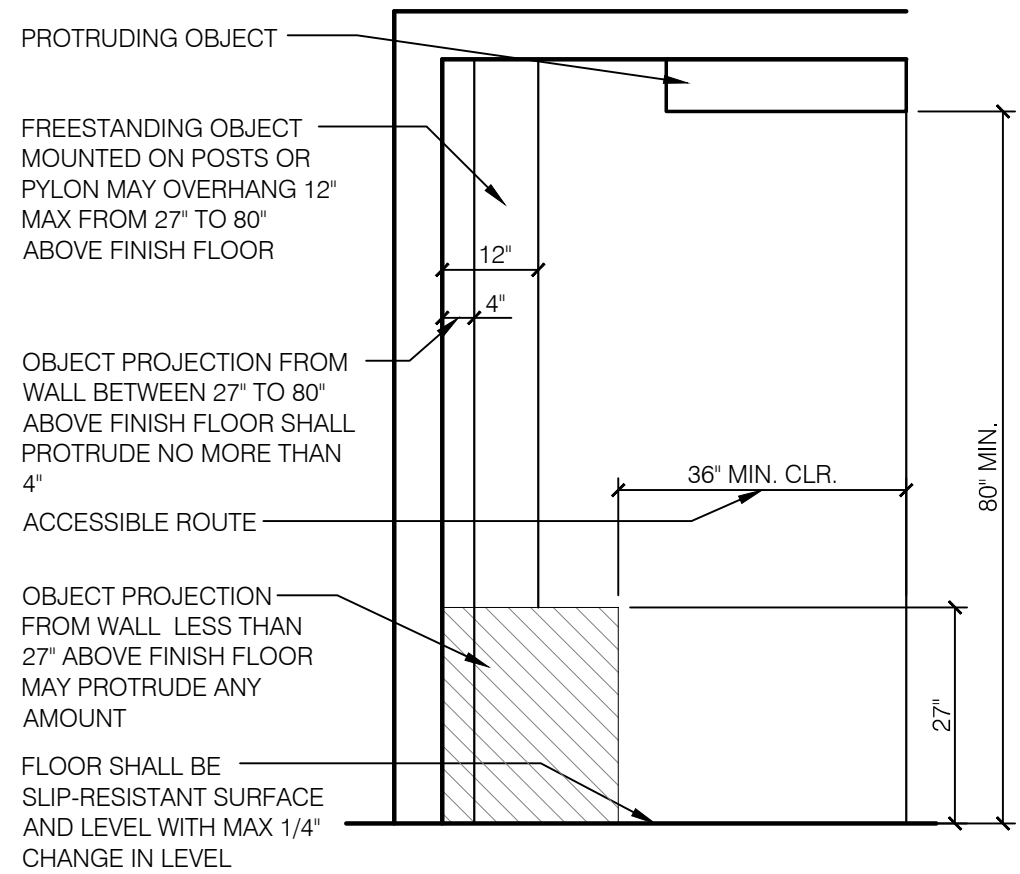


SEATING AND TABLES N.T.S. **18**

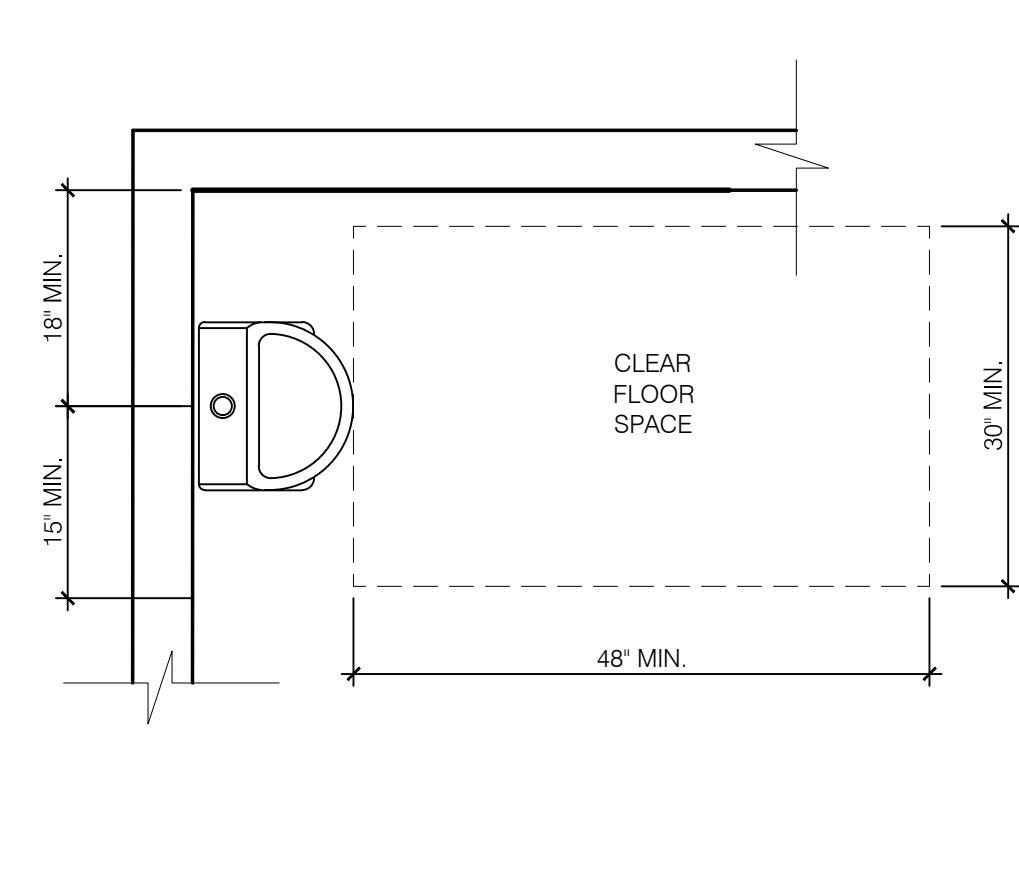
REACH RANGES N.T.S. **14**



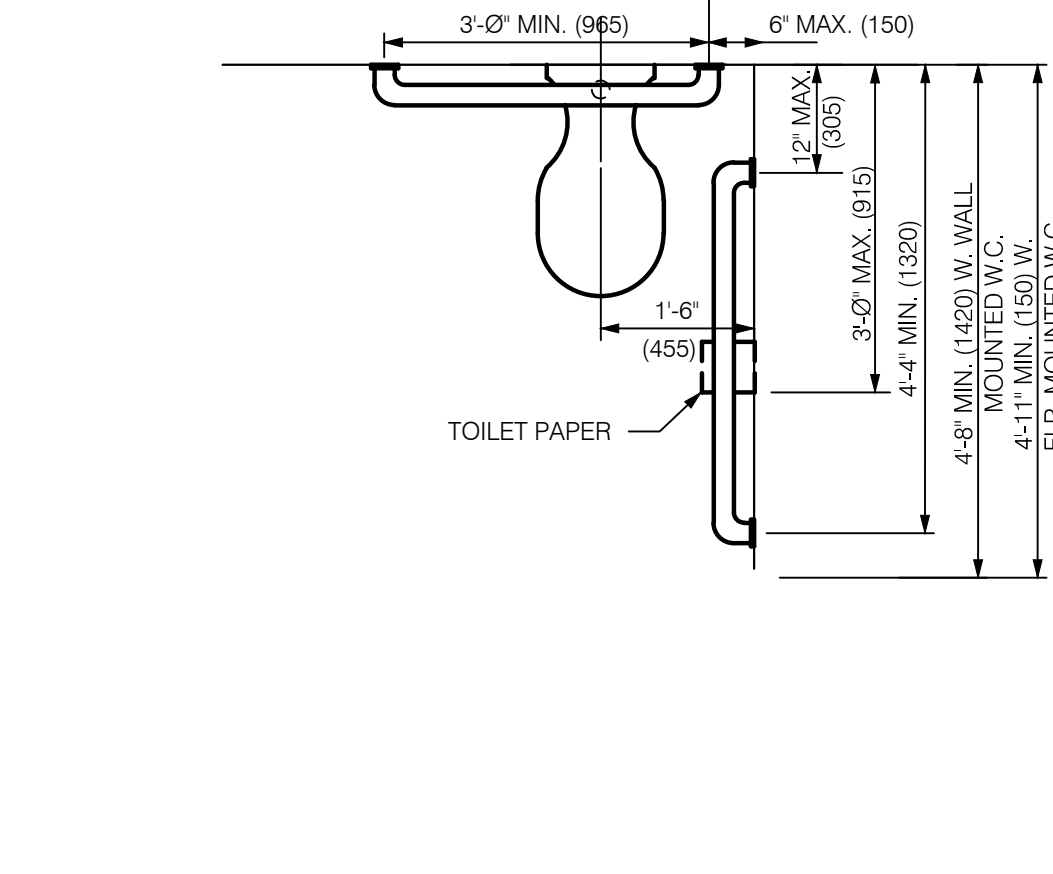
MOUNTING HTS. & CLEARANCES FOR ACCESSIBILITY BY THE DISABLED 3/8" = 1'-0" **1**



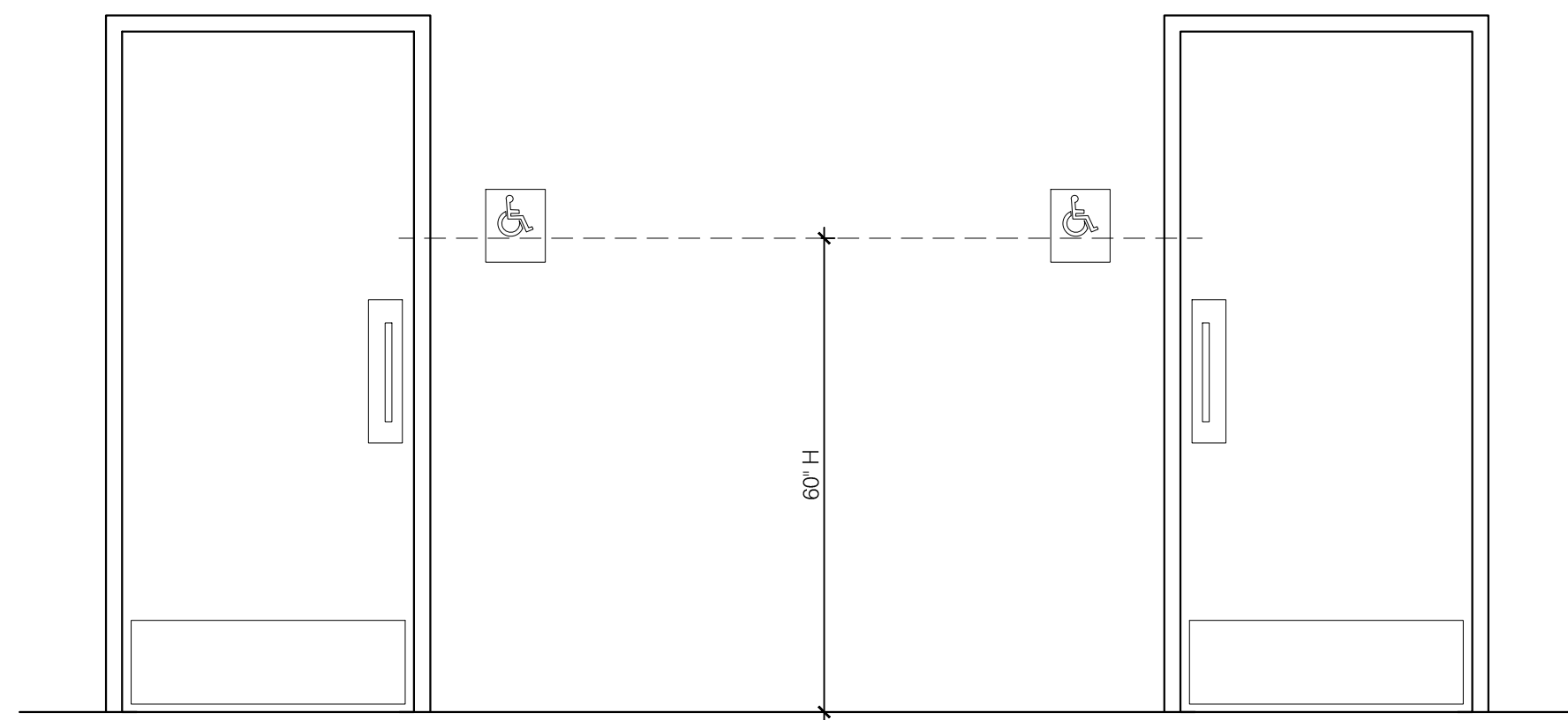
INT. ACCESS. ROUTE CLEARANCES 1/2" = 1'-0" **10**



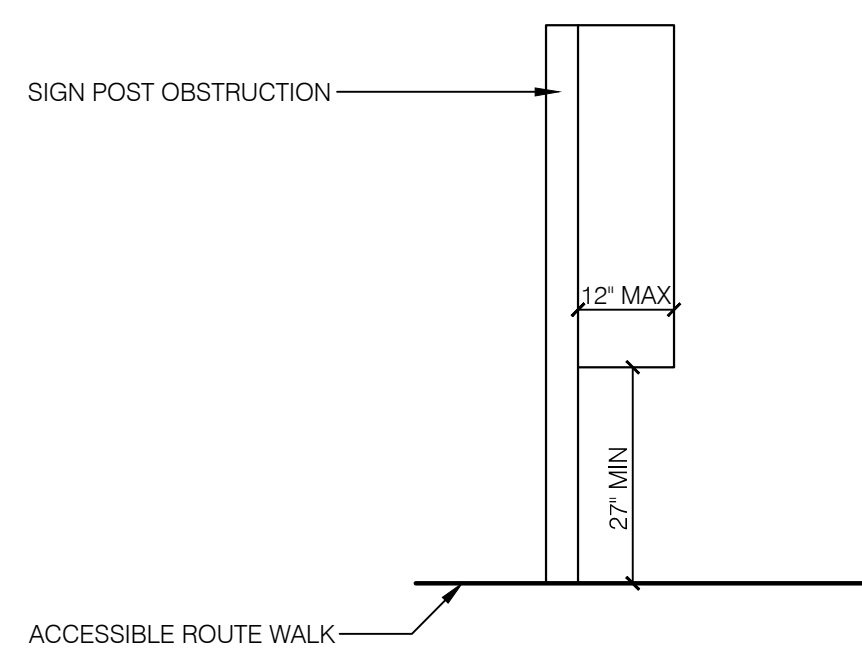
ACCESSIBLE URINAL 3/4" = 1'-0" **6**



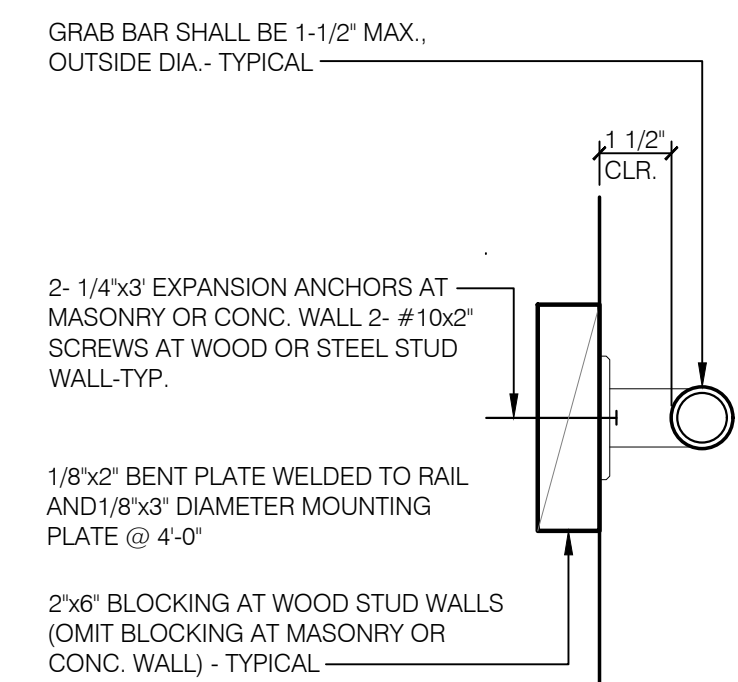
STANDARD TOILET N.T.S. **2**



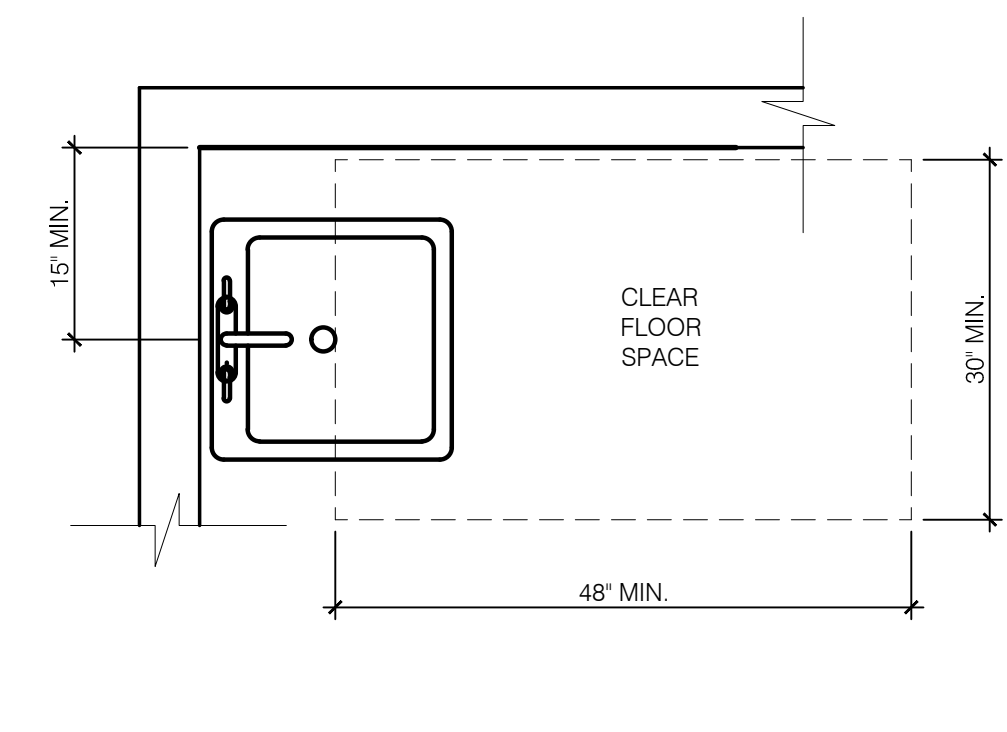
ACCESSIBLE RESTROOM DOORS N.T.S. **15**



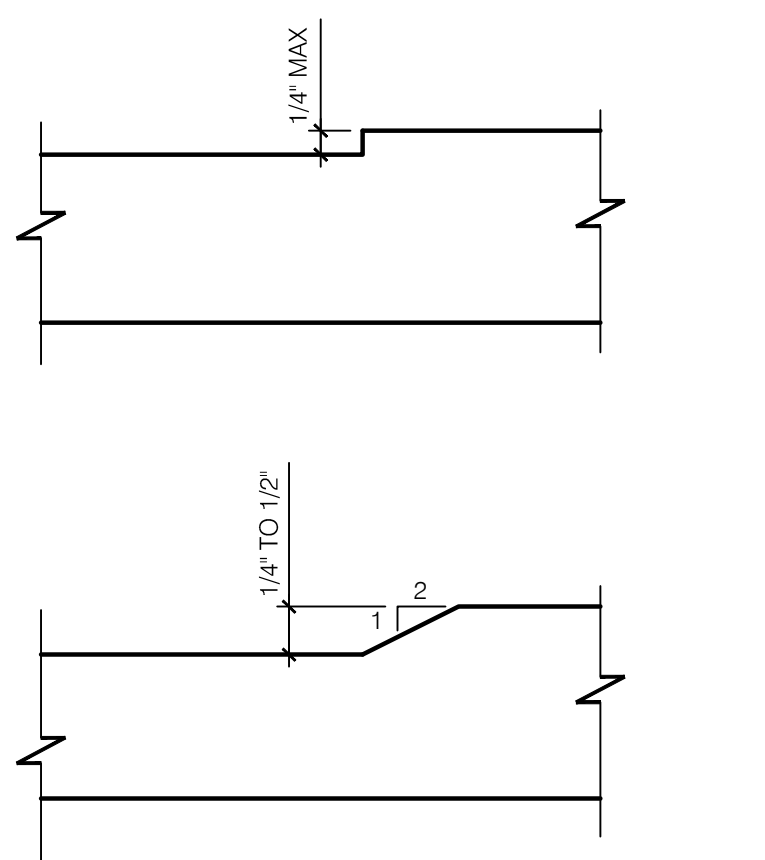
PROTRUDING HAZARDS 1/2" = 1'-0" **11**



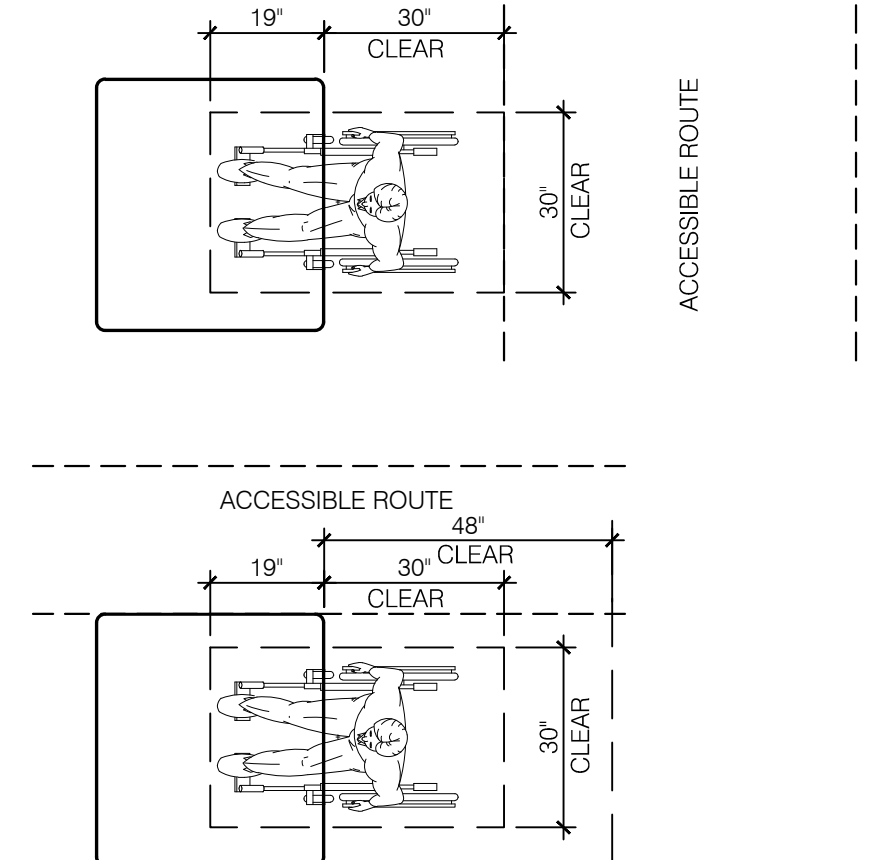
GRAB BAR 3" = 1'-0" **7**



ACCESSIBLE LAVATORY 3/4" = 1'-0" **3**



CHANGES IN LEVEL N.T.S. **12**



DINING ROOM SEATING CLEARANCES N.T.S. **8**

NOTE:
INDICATED DIMENSIONS, HEIGHTS, DEPTHS, AREAS AND OTHER GRAPHIC INFORMATION ARE PROVIDED AS MINIMUMS THAT MUST BE MAINTAINED. THESE MINIMUMS ARE BASED UPON YUM STANDARDS AND MAY EXCEED ADA REQUIREMENTS.

REFERENCED ADA SLOPES:
1% = 1:100, OR APPROXIMATELY 1/8"/FT.
2% = 1:50, OR APPROXIMATELY 1/4"/FT.
5% = 1:20, OR APPROXIMATELY 9/16"/FT.
8.33% = 1:12, OR APPROXIMATELY 1"/FT.
10% = 1:10, OR APPROXIMATELY 1-3/16"/FT.

NOTE N.T.S. **4**

DATE	DESIGN COMMENTS
6/3/19	DESIGN COMMENTS

CONTRACT DATE:	05.08.19
BUILDING TYPE:	DELCO LITE
PLAN VERSION:	01.29.16
SITE NUMBER:	XXXXXX
STORE NUMBER:	XXXX

PIZZA HUT
106 GATE CITY HIGHWAY
BRISTOL, VA 24201



DELCO LITE
001.03.00

ACCESSIBILITY REQUIREMENTS

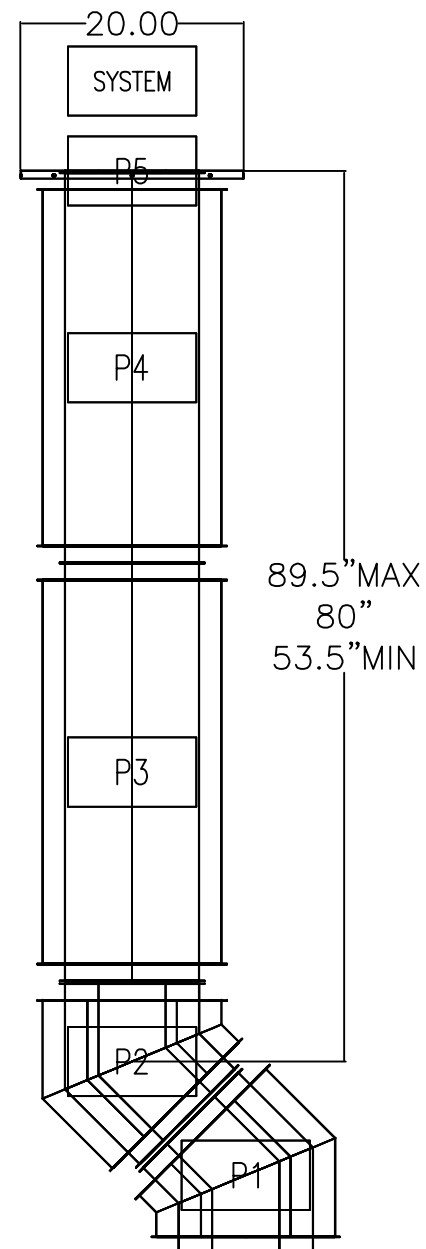
ADA1.0

PLOT DATE: 05.09.19

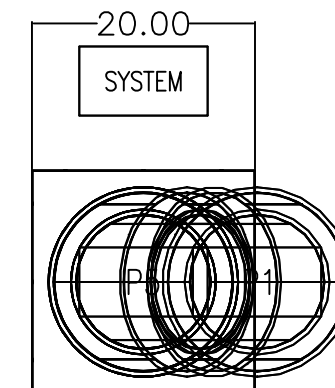
DuctWork #1 Parts - Job#3810023 OVEN DUCT

Tag	Part #	CFM	S.P.	Weight	Velocity	QTY	Description
P1	DW1245DWASY-2R-S	875	-0.021	16.53	1114.08	1	Double Wall Duct - 12" Inner 45 Duct - 2 Layers Reduced Clearance - 16" Stainless Steel Outer Shell.
P2	DW1245DWASY-2R-S	875	-0.03	16.53	1114.08	1	Double Wall Duct - 12" Inner 45 Duct - 2 Layers Reduced Clearance - 16" Stainless Steel Outer Shell.
P3	DW1247DWAJD-2R-S	875	-0.008	85.91	1114.08	1	Double Wall Adjustable Duct - 12" Inner Duct, 47" long - 2 Layers Reduced Clearance - 16" Stainless Steel Outer Shell. Min Length = 11" / Max Length = 48.5" / Adjustment = 30.5" / Adjustable Section May Need To Be Cut. Includes single and double wall "V" Clamps.
P4 Assembled w/P5	DW1235DWLT-2R-S	875	-0.008	41.52	1114.08	1	Double Wall Duct - 12" Inner Duct, 35" long - 2 Layers Reduced Clearance - 16" Stainless Steel Outer Shell.
P5 Assembled w/P4 System at P5	DW1912TPDBEX	875	0	7.50	1114.08	1	Duct to Curb Transition 3/4" Down Turn, 19-1/2" Curb to 12" Duct, 16 GA Aluminized. For Use With Exhaust Fans.
	DW16DWRISER-2R-S			7.31		1	Double Wall Riser Cover - Used On 12" Inner Riser, 4" long - 2 Layers Reduced Clearance - 16" Stainless Steel Outer Riser Shell Assembly. Includes Insulation & Single V Clamps For Inner & Outer Connections.
	3M-2000PLUS			0.80		1	Duct - 3M Fire Barrier 2000 Plus Silicone - Used as sealant to Seal Duct Joints.
	DW12DWCLASY-2R-S			6.90		1	Duct - 12" Duct - 16" Double "V" Clamp - 2R Insulation & Single "V" Clamp Included - Reduced Clearance.
Total Weight				183.00			

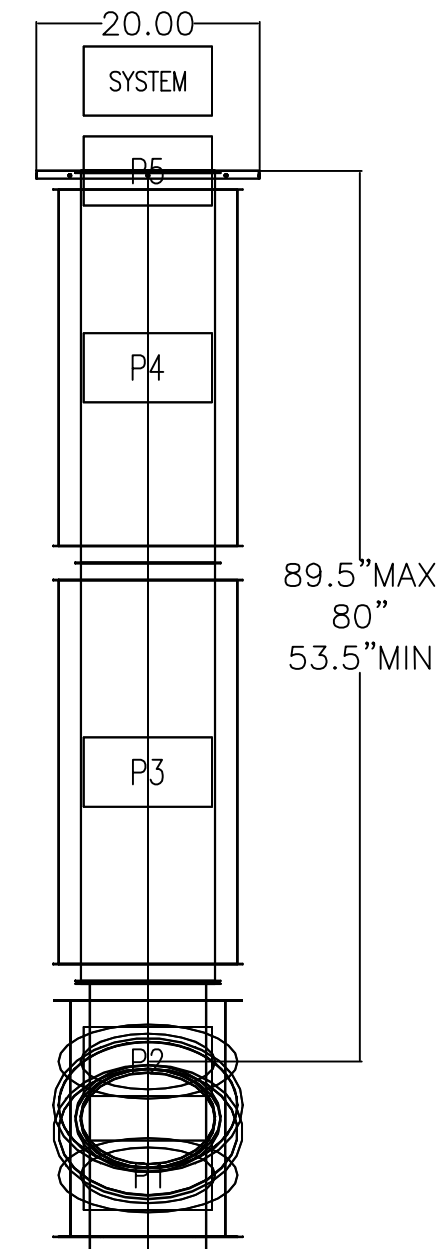
DuctWork #1 Front View OVEN DUCT



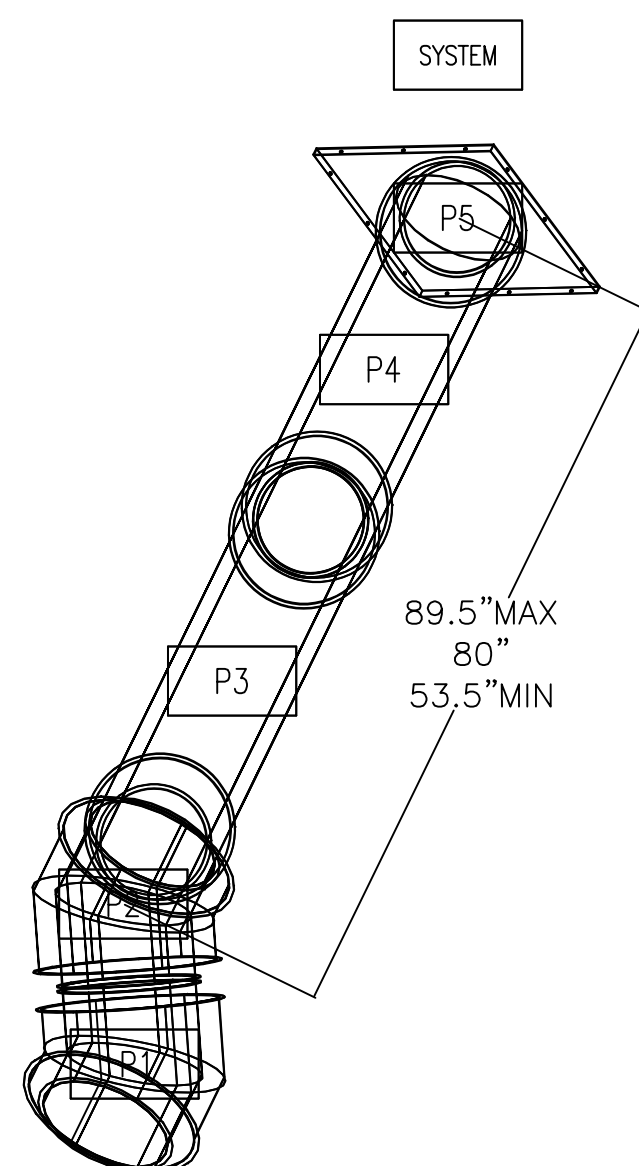
DuctWork #1 Top View OVEN DUCT



DuctWork #1 Side View OVEN DUCT



DuctWork #1 SE View OVEN DUCT



REVISIONS

DESCRIPTION	DATE

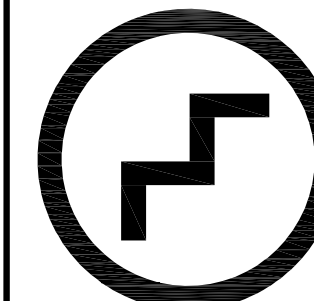
CAPTIVE
Dallas Office
www.captiveair.com
1901 Royal Lane Suite 101, DALLAS, TX, 75229 PHONE: (214) 220-3989 FAX: (214) 220-0999 EMAIL: reg45@captiveair.com

Pizza Hut 8 3 Bristol VA
BRISTOL, VA, 24201

DATE: 4/29/2019
DWG.#: 3810023
DRAWN BY: DJL-45
SCALE: NOT TO SCALE
MASTER DRAWING

SHEET NO. 9

McIntosh

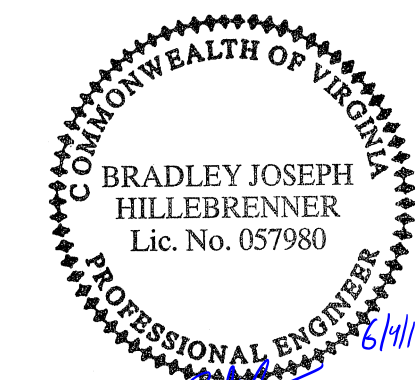


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www.dialectic.com

THIS SHEET IS PART OF THE CONSTRUCTION DOCUMENTS. THESE DOCUMENTS INCLUDE SPECIFICATIONS AND CONTRACT AGREEMENTS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.



REVISION	DATE	DESCRIPTION

CONTRACT DATE: 05.08.19
BUILDING TYPE: DELCO LITE
PLAN VERSION: 01.29.16
SITE NUMBER: XXXXXX
STORE NUMBER: XXXXX

PIZZA HUT
106 GATE CITY HIGHWAY
BRISTOL, VA 24201



DELCO LITE
001.03.00

**GREASE DUCT
DETAILS**

M2.4

PLOT DATE: 05.09.19

SECTION 15050

BASIC MECHANICAL MATERIALS AND METHOD

PART 1 - GENERAL

1.1 SUMMARY

- A. Labor, materials, tools, and services for a complete installation of equipment and system contained in the Contract Documents.
B. Principal features of the work included are:

- 1. Heating, ventilating, air conditioning systems, controls, and mechanical system insulation.
2. Roof curbs for HVAC systems, intake hoods, louvers, supply fans, and relief vents furnished and set under this Division.
3. Refrigerant piping, connections, refrigerant and refrigerant charges.
4. Excavating and backfilling for mechanical work; coordinate with Section 02300.
5. Anchor bolts, sleeves, supports and similar items to be built into concrete or masonry.
6. Preparation for testing and balance of mechanical systems and correcting deficiencies.
7. Preparation and submittal of shop drawings and product data.
8. Maintaining a record set of blue line prints and marking them to indicate locations of concealed items, and deviations made to suit conditions and production of mechanical as-built (record) drawings.

1.2 JOB CONDITIONS

- A. Submittal of bid implies bidder has read applicable paragraphs of the specifications and will be bound by their conditions.

1.3 LOCAL CONDITIONS

- A. Conform with local conditions. Coordinate with local utilities on size of utility services.

1.4 INTENT

- A. The contract documents (drawings and specifications) describe the mechanical work of this project. Any item mentioned in one part shall be as binding as though mentioned in both.
B. The contract documents form a guide for a complete mechanical installation. Where an item is reasonably necessary but not specifically mentioned, such as duct hangers or transitions, piping offsets, drains, etc., for a complete system, provide same.
C. Mechanical layouts indicated on drawings are diagrammatic only. Exact locations of ducts, pipes, and equipment shall be governed by the drawings of related trades and/or site specific conditions.

1.5 DEVIATIONS

- A. No deviations from specifications and drawings shall be made without full knowledge and written consent of Construction Manager.
B. Should Contractor find, during progress of work, conditions which dictate the modification of any particular requirements, report such item promptly for decision or instructions. Modifications without approval of the Owner will be at Contractor's expense.

1.6 QUALITY ASSURANCE

- A. Comply with all applicable local, state and federal codes.
B. Comply with all applicable requirements of recognized industry associations which promulgate Standards for the various trades. (See individual Sections of Division 15).
C. Employ only qualified journeymen for this work. Employ competent, qualified mechanics to supervise the work.

1.7 CODES AND STANDARDS

- A. Perform work specified in Division 15 in accordance with all applicable codes and standards listed below, and such standards that may be specified in other sections. When these specifications are more stringent, they take precedence. In case of conflict, obtain a decision from the Construction Manager.
1. NFPA 54: National Fuel and Gas Code.
2. NFPA 90A: Air Conditioning and Ventilation Systems.
3. NFPA 101: Life Safety Code
4. Applicable State Building Code.
5. Applicable State Mechanical Code.
6. Applicable State Plumbing Code.
7. Handicapped Code ANSI A117.1 and ADA.
8. Applicable State Energy Code.
9. AGA: American Gas Association.
10. ANSI: American National Standards Institute.
11. ARI: American Refrigeration Institute.
12. ASHRAE: American Society of Heating, Refrigeration and Air Conditioning Engineers.
13. ASME: American Society for Mechanical Engineers.
14. ASTM: American Society for Testing and Materials.
15. MSS: Manufacturer's Standardization Society of the Valve and Fitting Industry.
16. NEMA: National Electrical Manufacturers' Association.
17. NFPA: National Fire Protection Association.
18. SMACNA: Sheet Metal and Air Conditioning Contractors' National Association.
19. UL: Underwriters' Laboratories, Inc.

1.8 COORDINATION

- A. Carefully examine specifications and drawings to be thoroughly familiar with items which require plumbing or HVAC connections and coordination.
B. Coordinate with other Divisions to leave proper chases and openings. Place outlets, anchors, sleeves, and supports prior to pouring concrete or installation of masonry work.

1.9 SUBMITTALS

- A. Submittals are only required for specific items of equipment or material listed in individual sections of these specifications.
B. Within 15 days after award of contract for this work, submit a list of proposed manufacturers (of equipment or material to be used) for approval. Submit this list before submittal of shop drawings and product data, and obtain approval before submitting required items.
C. Shop Drawings (Not required for Owner furnished equipment).

1.10 DELIVERY AND STORAGE

- A. Insofar as possible, deliver items in manufacturer's original unopened packaging. Where that is not practical, cover items with protective materials to keep them from being damaged. Use care in loading, transport, unloading, and storage to keep items from being damaged. Failure to protect items shall be subject at Contractor's expense as determined by Construction Manager.
B. Store items in a clean, dry place, and protect from damage.

1.11 FIRE RATINGS

- A. Materials used anywhere in the work must have NFPA ratings as follows:
1. Flame Spread - Not over 25.
2. Smoke Developed - Not over 50.
3. Fuel Contributed - Not over 25.
B. Materials shall be "Self-Extinguishing".

1.12 PERMITS AND FEES

- A. Obtain, pay for, and deliver permits, certification of inspection, and other such items required by the authorities having jurisdiction. Deliver certifications to the Construction Manager prior to Final Acceptance of the work. An inspection certificate for each class of work requiring inspection must be submitted prior to or with the final payment invoice. The responsible trade contractor must make application for the inspection, coordinate same and pay the required inspection fee.

1.13 EXTENDED WARRANTIES

- A. Work furnished under the Contract shall be warranted against defects in workmanship and (Contractor furnished) materials for a period of not less than one (1) year, or as otherwise specified from the date of Final acceptance of the installation. Defects of workmanship developing during this period shall be remedied, and defective material replaced, without additional cost. When defects in a Trade Contractor's work causes damage to the work of other Trade Contractors, such damage shall be repaired by the Trade Contractor causing damage and work restored to its original condition, at the expense of the Trade Contractor that caused the damage.

PART 2 - PRODUCTS

2.1 MATERIALS AND EQUIPMENT

- A. Within the Contract Documents relating to mechanical work, manufacturers; names, catalog numbers, and other proprietary references to materials and equipment are made. Such references are made to establish the standards of quality and type required, and not to limit competition. Acceptable manufacturers of competitive products are listed in applicable sections as "approved equals". Reasonable requests for substitution or additions to "approved equals" will be considered, but the Construction Manager will be the sole judge of acceptability of items proposed as substitutes. Failure to obtain Construction Manager's approval shall be at the Contractor's expense.
B. Materials and equipment used in carrying out these specifications shall bear U.L. or other recognized testing laboratory label when such labels are available.

PART 3 - EXECUTION

3.1 LOCATIONS

- A. Mechanical layouts indicated on drawings are diagrammatic. Exact locations of ducts, pipes, and equipment may vary because of conflicts with work of other trades. Work out conflicts where relocations will not affect operation or appearance of systems.
B. Locate equipment requiring periodic servicing so that it is readily accessible. Do not back up service sides to walls, nor place it too close to other equipment to make service impractical. Equipment service clearances shall meet minimum acceptable distances as recommended by equipment manufacturer.

3.2 UTILITIES EXCAVATING AND BACKFILLING

- A. Perform trenching, excavating, backfilling for mechanical work in accordance with Section 02300 and as set forth below:
1. Perform work necessary for installation of mechanical/plumbing utilities.
2. Depth of excavation to provide a minimum of 3' above top of pipe. Excavation to be carried to a depth of at least 6" below bottom of pipe elevation. Fill below pipe (6"), around pipe, and a minimum of 12" above pipe with sand or Class "B" crushed stone tamped firm and even. Separate topsoil during excavation. Final layer of dirt (12" minimum) to be topsoil. Trenches to be at least 18" wider than pipe with batterboards placed every 25'. Backfilling shall be done to exclude use of rock or stone above sand or crushed stone.

3.3 CUTTING AND PATCHING

- A. Repair or replace routine damage caused by cutting in performance of contract.
B. Correct unnecessary damage caused due to installation of mechanical work.
C. Perform repairs with materials which match existing and install in accordance with the appropriate section of these specifications.

3.4 CONNECTION OF EQUIPMENT

- A. Connect or install equipment shown on mechanical drawings that requires plumbing and/or mechanical hookups.

- 1. Rough-in piping and connect equipment.
2. Provide piping, shutoff valves, and unions required for a complete installation.

3.5 SERVICE OF SYSTEMS

- A. If equipment is placed in service prior to acceptance of the project by Construction Manager, operate equipment strictly in accordance with manufacturer's instructions.
B. Employ competent, qualified personnel in operation of the equipment.
C. Provide for proper operation and cleanliness.
D. Open up equipment for inspection as directed by the Construction Manager.
E. Lubricate equipment and perform such other maintenance as required by placing it in first class operating condition.

END OF SECTION

SECTION 15500

HEATING, VENTILATION AND AIR CONDITIONING

PART 1 - GENERAL

1.1 SUMMARY OF WORK

Furnishing of all labor, materials, tools, transportation, services, and related items necessary to complete the installation of the HVAC system as illustrated on the drawings, together with all necessary auxiliaries and appurtenances.

- A. Items include but are not limited to the following:

- 1. Packaged rooftop unit.
2. Heat exchanger.
3. Refrigeration components.
4. Unit operating controls.
5. Air filters.
6. Roof curb.
7. Electrical power connections.
8. Operation and maintenance service.
9. Ductwork.
10. Ductwork specialties.
11. Access panels and doors.
12. Ductwork insulation.

- B. Submit Product Data.

- C. Submit Shop Drawings, including mounting and installation details for roof curbs and coordination with roofing system.

D. References

- 1. ASHRAE 90.1, latest edition - Energy Standard for Buildings. Establishes minimum efficiencies for equipment.
2. NFPA 90 A & B - Installation of Air Conditioning and Ventilation Systems and Installation of Warm Air Heating and Air Conditioning Systems.
3. ANSI/ASHRAE 15 - Safety Code for Mechanical Refrigeration.
4. ARI 360 - Commercial and Industrial Unitary Air Conditioning Equipment testing and rating standard. Applies to Gas/Electric Units above 135,000 BTU.
5. ANSI/ASHRAE 37 - Testing Unitary Air Conditioning and Heat Pump Equipment.
6. ANSI Z21.47/UL1995 - Unitary Air Conditioning Standard for safety requirements.
7. ARI 210/240 - Unitary Air Conditioning Equipment and Air-Source Heat Pump Equipment. Applies to all units below 135,000 BTU.
8. ARI 270 - Sound Rating of Outdoor Unitary Equipment.
9. ARI 370 - Sound Rating of Large Outdoor Refrigerating and Air Conditioning Equipment.
10. ANSI/NFPA 70-1995 - National Electric Code.

- E. EER: Equal to or greater than prescribed by ASHRAE 90.1, "Energy Efficient Design of New Building, except Low-Rise Residential Buildings."

1.3 NATIONAL ACCOUNT

- A. YUM! Brands, Inc. has entered into a national account agreement with Trane for furnishing the HVAC roof top units specified in this section. Complete installation shall be by the Contractor. For pricing quotations, placing orders, and further information, contact Trane at number indicated on the drawings.

1.4 QUALITY ASSURANCE

- A. Manufacturer's Qualifications: Install packaged units, as indicated in the Drawings, in accordance with the Manufacturer's instructions and requirements. Provide related products and accessories from one manufacturer. Store materials in accordance with manufacturer recommendation protecting from dirt, moisture, contaminants and weather.
B. Codes and Standards: Perform all installations in accordance with the latest standards as recognized by ASHRAE, SMACNA and all applicable state and local codes and ordinances.
C. Workmanship: Experienced, well-trained workers competent to complete the work as specified shall perform Labor in conformance with generally accepted trade standards. Install all equipment square and plumb allowing access for proper operation, adjustment and service.

1.5 STRUCTURAL AND SPACE CONDITIONS

- A. All work shall avoid obstructions and interference with other trades, preserve headroom and keep openings and passageways clear and free.

1.6 VIBRATION AND NOISE

- A. Install each of the various pieces of equipment to operate without objectionable vibration or noise.

1.7 BALANCING AND TESTING

- A. Test and Balance shall be performed by a nationally qualified Test and Balance Company contracted directly by the Owner.
B. Contractor shall coordinate testing with the Testing and Balance Company. All systems shall be fully operational prior to commencement of testing. Correct all deficiencies noted in the Test and Balance Report within three days or prior to store opening.
C. Assume responsibility for correcting all items determined to be the result of improper or incomplete installation.
D. Contractor shall be responsible for providing test reports to the local jurisdiction as required for Certificate of Occupancy.

1.8 CLEAN-UP

- A. At the completion of the work, clean the area of all debris such that the Project is left in a neat and clean manner as deemed acceptable by the Owner.

1.9 WARRANTY

- A. In addition to honoring all Contractor supplied equipment manufacturers' warranties, the Contractor shall warrant and correct all defects in Contractor supplied material and all workmanship for a period of one (1) year after acceptance of Project by the Owner. Warranty costs shall include all labor and material associated with the correction of work covered under this Contract.

PART 2 - PRODUCTS

2.1 ROOF TOP AIR CONDITIONING UNITS, FANS AND AIR OUTLETS

- A. Equipment shall be as indicated on the Drawings. Air conditioning unit shall include hard-start kit for low ambient temperature operation.
B. The manufacturer shall include the following items:
1. 5-year compressor warranty - parts only.
2. 10-year heat exchanger warranty - parts only.
3. Factory installed two-position motorized damper.
4. Factory installed hard start kit for low ambient to zero degree operation.
5. Factory installed hinged access panels.
6. Through the base gas and electrical connections to minimize roof penetrations.
7. Factory installed circuit breaker.
7. Factory installed unpowdered convenience outlet.
8. Factory supplied / field installed return air smoke detector.
C. The contractor shall furnish manufacturer complete submittal wiring diagrams of the packaged unit as applicable for field maintenance and service.

2.2 DUCTWORK

- A. Rectangular Ducts Fabrication, General: Except as otherwise indicated, fabricate rectangular ducts with galvanized sheet steel, in accordance with SMACNA - HVAC Duct Construction Standards, Tables 1-3 through 1-19, including their associated details. Conform to the requirements in the referenced standard for metal thickness, reinforcing types and intervals, tie rod applications, and joint types and intervals.
B. Type I Kitchen Hood Exhaust Ducts Fabrication, General: Fabricated using 16-gage, carbon steel sheets for concealed ducts and 16-gage stainless steel for exposed ducts. Weld and flange seams and joints. Conform to NFPA Standard 96.
C. Type II Kitchen Hood Exhaust Ducts Fabrication, General: Fabricated using 20-gage Type 304 Stainless Steel. Seams shall be continuously welded liquid tight.
D. Flexible Ductwork Fabrication, General:
1. Factory preinsulated, spiral helix steel spring permanently bonded to an interior liner, and sheathed in an exterior reinforced laminated vapor barrier jacket.
2. Precut lengths of flexible duct with continuous inner liner, factory installed female collars and fastening devices at each end.
3. Provide spin-in extractor/ balancing damper assembly complete with a level position indicator and positive locking device, as indicated on the Drawings, round duct takeoffs from rectangular main ducts.
E. Label entire assembly in accordance with UL 181 Class 1air duct requirements and not have a flame and smoke spread rating in excess of 25/50 respectively.

2.3 DUCT ACCESS PANELS AND DOORS

- A. In sheet metal work, hollow core double construction of same or heavier gage material as duct in which installed, products by CESCO, Vent Products, Air Balance, or equivalent.
1. Provide Ventlok or approved hinges and latches on all doors; 100 Series hinges and latches on low pressure system doors up to 18-inches maximum dimension, 200 Series on larger low pressure system doors and 333 Series on high pressure systems.
2. Construct doors up to 18-inches maximum dimension with one inch overlap fit and gasket with 3/4-inch by 1/8-inch sponge rubber, fit larger doors against 1-1/2 inches by 1/8-inch flat stock or angle frame and gasket with 3/4-inch by 1/8-inch sponge rubber or felt.
3. Door swing to be opposite airflow direction.

2.4 DUCTWORK SPECIALTIES

- A. Volume and Splitter Dampers
1. Galvanized sheetmetal blade and frame with Ventfabrics Inc., Ventlok operating hardware.
2. For accessible dampers, provide #641 self-locking dial regulators and #644 self-locking dial regulators for insulated ductwork, #637 square end bearing, and #635 spring end bearing, as applicable.
3. For inaccessible dampers, provide #666 or #677 concealed locking

damper regulator with bearings as above. For static pressures above 3-inch W.G., provide #640 Hivel dial regulator and #609 Hivel end bearing for accessible dampers.

B. Multi-Louver Volume Dampers

- 1. 16-gauge galvanized steel frame. Opposed, 6-inch wide, 16-gauge galvanized steel blades. Concealed linkage in frame
2. Titus #AG-35-B, Ruskin #CD35/OBD or equal.

C. Flexible Connections

- 1. Provide flexible connectors at the discharge and inlet of fans, air handlers, rotating mechanical equipment, and where shown on the Drawings for proper vibration isolation.
2. Neoprene impregnated glass cloth with 24-gauge galvanized metal frame. Minimum dimensions: 3-inch metal, 3-inch fabric, 3-inch metal.
3. Duro Dyne #MFN4, Ventfabrics "Ventglas", Q Industries, Consolidated Kinetics, Elgen, or equal.

D. Backdraft Dampers

- 1. Provide counterweight type complete with frame, end bearings, counterbalance assembly, blades, and linkage.
2. Install at outside air intakes, exhaust outlets, and where shown on Drawings.
3. Pacific Air Products #PRD-100AL, Ruskin #CBS-7 or equal by Swartwout, American Warning, or Vent Products.

2.5 DUCT INSULATION

- A. Acceptable Manufacturers: Provide products of the following manufacturers, complying with specified requirements. Equivalent products of other manufacturers will be considered in accordance with the "or equal" provision specified in Section 01000 - Supplemental General Requirements, and the Construction Contract.
1. Owens-Corning Fiberglas Corp.
2. Johns Manville Corp.
3. Certainteed Corp.
B. All insulation material shall comply with applicable energy conservation regulations for Project location.
C. Provide composite mechanical insulation (insulation, jackets, coverings, sealers, mastics and adhesives) with flame-spread index of 25 or less, and smoke-developed index of 50 or less, as tested by ASTM E84 (NFPA 255) method.
D. Provide staples, bands, wires, tape, anchors, corner angles and similar accessories as recommended by insulation manufacturer for applications indicated.
E. Provide cements, adhesives, coatings, sealers, protective finishes and similar compounds as recommended by insulation manufacturer for applications indicated.

2.6 HVAC CONTROLS

- A. Shall be as indicated on the Drawings.

- B. Electric and electronic HVAC Controls: Components and operating features as indicated on the Drawings.

2.7 ROOF CURB

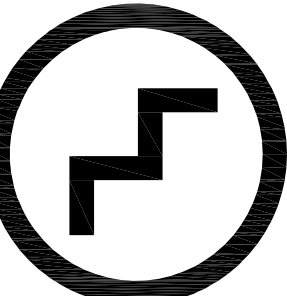
- A. Manufacturer's standard corrosive-resistant-coated, insulated curb with nailer strip, flashing and counterflashing and cadmium-plated hardware.

PART 3 - EXECUTION

3.1 HVAC SYSTEM INSTALLATION, GENERAL

- A. Sequence, coordinate, and integrate the various elements of mechanical systems, materials, and equipment. Comply with the following requirements
1. Coordinate mechanical systems, equipment, and materials installation with other building components.
2. Verify all dimensions by field measurements.
3. Arrange for chases, slots, and openings in other building components during progress of, to allow for mechanical installations.
4. Coordinate the installation of required supporting devices and sleeves to be set in poured-in-place concrete and other structural components, as they are constructed.
5. Sequence, coordinate, and integrate installations of mechanical materials and equipment for efficient flow of the Work. Give particular attention to large equipment requiring positioning prior to closing in the building.
6. Where mounting heights are not detailed or dimensioned, install systems, materials, and equipment to provide the maximum headroom possible.
7. Coordinate connection of mechanical systems with exterior underground and overhead utilities and services. Comply with requirements of governing regulations, franchised service companies, and controlling agencies. Provide required connection for each service.
8. Install systems, materials, and equipment to conform with drawings and specs, to greatest extent possible. Conform to arrangements indicated by the Contract Documents, recognizing that portions of the Work are shown only in diagrammatic form. Where coordination requirements conflict with individual system requirements, refer conflict to the Construction Manager for resolution prior to installation.
9. Install systems, materials, and equipment level and plumb, parallel and perpendicular to other building systems and components, where installed exposed in finished spaces.
10. Install mechanical equipment to facilitate servicing, maintenance, and repair or replacement of equipment components. As such as practical, connect equipment for ease of disconnecting, with minimum of interference with other installations. Extend grease fittings to an accessible location.
11. Install systems, materials, and equipment giving right-of-way priority to systems required to be installed at a specified slope.

McIntosh



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Dialectic logo and contact information for Dialectic, including address, phone, and website details.



6/3/19 DESIGN COMMENTS

- Checklist of design comment items, each represented by a triangle symbol.

CONTRACT DATE: 05.08.19
BUILDING TYPE: DELCO LITE
PLAN VERSION: 01.29.16
SITE NUMBER: XXXXXX
STORE NUMBER: XXXXX

PIZZA HUT
106 GATE CITY HIGHWAY
BRISTOL, VA 24201

DELCO LITE
001.03.00

HVAC SPECIFICATIONS
M5.0

PLOT DATE: 05.09.19

- SOIL AND WASTE PIPE SHALL SLOPE 2% MINIMUM, UNLESS OTHERWISE NOTED OR REQUIRED BY CODE.
- ALL DRAWN WATER & GAS LINES SHALL BE KEPT TIGHT TO THE UNDERSIDE OF EQUIPMENT & SECURED IN PLACE.
- CONTRACTOR SHALL VERIFY THE LOCATION OF THE SANITARY SEWER ON THE SITE PLAN AND SHALL REVISE THE SEWER SYSTEM AS REQUIRED.
- PROVIDE TRAP PRIMERS FOR FLOOR DRAINS IN RESTROOMS, WHERE REQUIRED BY CODE. PROVIDE DEEP SEAL TRAPS FOR FLOOR DRAINS WITHOUT TRAP PRIMERS.
- ALL CLEANOUTS SHALL BE INSTALLED SO THAT THEY ARE READILY ACCESSIBLE. THE CONTRACTOR SHALL COORDINATE ALL CLEANOUT LOCATIONS WITH EQUIPMENT, CABINETS, ETC. AND THE OWNERS REPRESENTATIVE PRIOR TO ANY INSTALLATION.
- ALL VALVES, TRAP PRIMERS, WATER HAMMER ARRESTORS AND OTHER EQUIPMENT SHOWN IN WALLS OR ABOVE NON-ACCESSIBLE CEILINGS SHALL BE INSTALLED BEHIND AN ACCESS PANEL.
- ALL PLUMBING FIXTURE VENTS SHALL TERMINATE A MINIMUM OF 12 INCHES FROM ANY VERTICAL SURFACE AND 10 FEET FROM ANY OUTSIDE AIR INTAKE.
- CONTRACTOR SHALL PROVIDE GAS PIPING TO UNITS AND ALL FINAL CONNECTIONS REQUIRED FOR OPERATION.
- INSTALL SHUT-OFF VALVES ON ALL HOT & COLD WATER LINES TO FIXTURE OR APPLIANCE. ALL EXPOSED WATER AND WASTE LINES TO BE CHROME PLATED.
- PROVIDE A LEVER HANDLE GAS SHUT-OFF VALVE IN THE BRANCH PIPING OF EACH APPLIANCE OR PIECE OF EQUIPMENT, FOR EACH APPLIANCE INSTALL QUICK DISCONNECT, FLEXIBLE PIPE WHEN ALLOWED BY CODE AND RESTRAINING DEVICE FURNISHED BY OWNER. PROVIDE PRESSURE REDUCING VALVES AT EACH PIECE OF EQUIPMENT OR APPLIANCE. IF GAS PRESSURE GREATER THAN 10"wc IS USED DOWNSTREAM FROM THE GAS METER.
- ALL VALVES, UNIONS, ETC. SHALL BE SAME SIZE AS PIPE UNLESS OTHERWISE INDICATED ON DRAWINGS.
- REFER TO KITCHEN EQUIPMENT DRAWINGS FOR PLUMBING ROUGH-IN SCHEDULE & FOR ADDITIONAL WORK TO BE FURNISHED & INSTALLED BY CONTRACTOR. ALL ROUGH-IN PLUMBING AND FINAL CONNECTIONS TO KITCHEN EQUIPMENT SHALL BE MADE BY THE CONTRACTOR.
- REFER TO MECHANICAL SHEETS FOR HVAC AND HOOD PLUMBING REQUIREMENTS.
- ALL GAS LINES SHALL BE SUPPORTED.
- ALL FLOOR DRAINS IN TRAFFIC AREAS SHALL BE INSTALLED FLUSH TO FLOOR SURFACE.
- PROVIDE WATER HAMMER ARRESTORS FOR ALL WATER LINES.
- PROVIDE AIR GAPS FOR INDIRECT DRAINS AS REQUIRED BY CODE. AIR GAP SHALL BE MINIMUM 2 TIMES THE DIAMETER OF THE INDIRECT DRAIN.
- PRIOR TO COMMENCING WORK ON THIS PROJECT, CONTRACTOR SHALL VERIFY DEPTH, SIZE, LOCATION AND CONDITION OF ALL EXISTING UTILITIES IN FIELD. SHOULD CONDITIONS EXIST OTHER THAN THOSE INDICATED WHICH WOULD CAUSE THE DESIGN TO BE ALTERED, CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY.
- CONTRACTOR SHALL COORDINATE INSTALLATION OF PLUMBING WORK WITH ALL OTHER TRADES SO AS TO AVOID UNNECESSARY DELAY OR INTERFERENCES. CONTRACTOR SHALL REVIEW ARCHITECTURAL AND EQUIPMENT SHEETS.
- CONTRACTOR SHALL FURNISH & INSTALL ALL BACKFLOW PROTECTION DEVICES REQUIRED BY AGENCIES HAVING JURISDICTION. BACKFLOW DEVICES REQUIRING TESTING SHALL BE INSTALLED NO HIGHER THAN 5'-0" A.F.F.
- CONTRACTOR SHALL PROVIDE CONDENSATE DRAIN FROM A/C UNITS TO APPROVED DRAIN, GAS PIPING TO UNITS AND ALL FINAL CONNECTIONS REQUIRED FOR OPERATION.
- THE OWNER OR KITCHEN EQUIPMENT SUPPLIER MAY SUBSTITUTE EQUIPMENT OR THE EQUIPMENT MAY VARY FROM WHAT IS SHOWN. THEREFORE, THE CONTRACTOR SHALL VERIFY ALL CRITICAL DIMENSIONS WITH THE OWNER PRIOR TO CONSTRUCTION. FAILURE OF THE CONTRACTOR TO VERIFY THESE DIMENSIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION DIRECTLY UPON THE CONTRACTOR.
- ALL WATER LINES SHALL BE RUN OVERHEAD U.O.N.
- IT IS THE G.C.'S RESPONSIBILITY TO CONFIRM THE AVAILABLE 'RESIDUAL' WATER PRESSURE. PRIOR TO THE START OF ANY WORK, AND NOTIFY THE OWNER IF THE AVAILABLE PRESSURE IS NOT ADEQUATE TO SERVICE THE ANSUL SYSTEM OR OTHER PRESSURE SENSITIVE EQUIPMENT.
- PEX PIPING SHALL BE USED WHEREVER ALLOWED BY THE AUTHORITY HAVING JURISDICTION.

GENERAL NOTES

C

- TOILET FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND & SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. CONTROLS FOR THE FLUSH VALVES SHALL BE MOUNTED NO MORE THAN 44" ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS.
- A CLEAR FLOOR SPACE 30" WIDE BY 48" LONG SHALL BE PROVIDED IN FRONT OF THE LAVATORY TO ALLOW A FORWARD APPROACH. SUCH CLEAR FLOOR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE AND SHALL EXTEND INTO KNEE & TOE SPACE UNDERNEATH THE LAVATORY.
- HOT WATER & DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACE UNDER LAVATORIES.
- FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND & SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE THE CONTROLS SHALL BE NO GREATER THAN 5 LBS/FT LEVER PUSH-TYPE & ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGN. SELF CLOSING VALVES ARE ALLOWED IF THE FAUCETS REMAIN OPEN FOR AT LEAST 10 SECONDS.
- FLUSH HANDLES SHALL BE ON THE WIDE SIDE OF STALLS IN DISABLED ACCESSIBLE STALLS.
- MIRRORS SHALL BE MOUNTED WITH BOTTOM EDGE NOT MORE THAN 40" FROM THE FLOOR.
- LOCATE HAND DRYER OPERABLE PARTS NOT MORE THAN 40" FROM THE FLOOR.
- LOCATE TOILET TISSUE DISPENSERS ON THE WALL WITHIN 12" OF THE FRONT EDGE OF THE TOILET SEAT.

ACCESSIBILITY NOTES

D

SYMBOLS	ABBREV	DESCRIPTION
—SS—	S OR W	SOIL OR WASTE
—GW—	GW	GREASE WASTE
—G—	G	GAS
—CW—	CW	COLD WATER
—HW—	HW	HOT WATER
—HWR—	H.W.R.	HOT WATER RETURN
-----	V.	SANITARY VENT
—SD—	S.D.	STORM DRAIN
—CD—	C.D.	CONDENSATE DRAIN
---CD---	C.D.	CONDENSATE DRAIN WITH 120V HEAT TAPE
●-----	F.C.O.	FLOOR CLEANOUT OR CLEANOUT TO GRADE
GI-----	W.C.O.	WALL CLEANOUT
—FW—	FW	FILTERED WATER
—TW—	TW	PREMIXED TEMPERATURE WATER
+	H.B.	HOSE BIBB
— —	S.O.V.	SHUT-OFF GATE VALVE
— —	S.O.C.	SHUT-OFF GAS COCK
— —	C.V.	CHECK VALVE
— —	P.T.R.V.	PRESS-TEMPERATURE RELIEF VALVE
— —	B.V.	BALL VALVE
—●—	C.W.	COLD WATER BELOW GRADE
—FTW—	FTW	FILTERED TEMPERED WATER
⊖	F.D.	FLOOR DRAIN
⊙	H.D.	HUB DRAIN
⊖	F.S.	FLOOR SINK
H>GI	S.O.V.	SHUT-OFF IN DROP
— —	B.F.P.	BACKFLOW PREVENTER ASSEMBLY
— —	U.	UNION
— —	—	TEMPERING MIXING VALVE

ABBREVIATIONS

Y.B.	YARD BOX
R.D.	ROOF DRAIN
A.P.	ACCESS PANEL
V.T.R.	VENT THRU ROOF
V.B.F.	VENT BELOW FLOOR
U.T.R.	UP THRU ROOF
C.I.	CAST IRON
(N)	NEW
(E)	EXISTING
OFD	OVERFLOW DRAIN
G.L.	GAS LINE
A.F.F.	ABOVE FINISHED FLOOR
E.C.O.	EXTERIOR CLEAN OUT
Y.H.	YARD HYDRANT

PLUMBING LEGEND

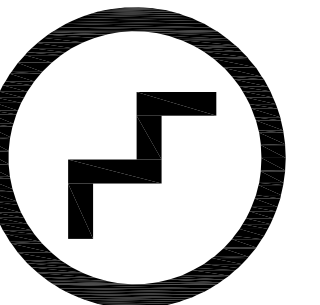
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ITEM	FIXTURE	SOIL OR WASTE	VENT	COLD WATER	HOT WATER	TEMPD WATER	WASTE FU	WATER FU	DESCRIPTION	MANUFACTURER / MODEL NUMBER
ECO 1	EXTERIOR CLEANOUT	--	--	--	--	--	--	--	CAST IRON CLEANOUT WITH THREADED ADJUSTABLE HOUSING, ROUND SCORIATED HEAVY CAST IRON COVER.	JOSAM / MODEL: 56000 WADE / MODEL: 6000Z ZURN / MODEL: Z-1400
FS 1	FLOOR SINK	4"	2"	--	--	--	6	--	PVC 12" SQUARE FLOOR SINK, 8" DEEP, WITH ALUMINUM OR PVC DOME STRAINER AND LOOSE SET PVC SLOTTED TOP GRATE. SET FLOOR SINK LIP 1/2" ABOVE FLOOR TILE.	JOSAM / MODEL: JPF54-PVC JONESPEC / MODEL: FD-2370-PV4-DS-F
FD 1	FLOOR DRAIN (3')	3"	2"	--	--	--	2	--	PVC FLOOR DRAIN, 5" DIA. IF PVC OR ABS DRAINS ARE USED, SCHEDULE 80 PVC DRAIN PIPE SHALL BE USED FOR THE FIRST 10'-0" FROM THE DRAIN	ZURN / MODEL: FD-2212-ST
FFD 1	HUB DRAIN	3"	2"	--	--	--	2	--	CAST IRON DEEP SEAL P-TRAP WITH FUNNEL, NO-HUB OUTLET AND BRASS GASKETED CLEANOUT PLUG.	ZURN / MODEL: Z-415E J.R. SMITH MODEL / 2005
ECO 1	FLOOR CLEANOUT	--	--	--	--	--	--	--	CAST IRON CLEANOUT WITH THREADED ADJUSTABLE HOUSING, ROUND SCORIATED HEAVY CAST IRON COVER.	JOSAM / MODEL: 56000 WADE / MODEL: 6000Z ZURN / MODEL: Z-1400
WCC 1	WALL CLEANOUT	--	--	--	--	--	--	--	CAST IRON CLEANOUT TEE WITH INLET/OUTLET SPIGOT AND THREADED BRASS PLUG, WITH STAINLESS STEEL ACCESS COVER.	JOSAM / MODEL: 58640 WADE / MODEL: 8560E ZURN / MODEL: Z-1446-BP
WC 1	WATER CLOSET	4"	2"	1/2"	--	--	4	2.5	WHITE VITREOUS CHINA FLOOR MOUNTED FLUSHOMETER TANK (PRESSURE ASSISTED) TYPE ELONGATED BOWL, ADA COMPLIANT, 1.6 GPF, WITH OPEN FRONT SEAT, LESS COVER, OLSENITE #95 OR EQUIVALENT, FLUSHOMETER TANK, CLOSH FLUSHMATE OR EQUAL, PROVIDE TANK COVER LOCKS. FLUSH HANDLE SHALL BE LEFT HAND AS REQUIRED TO CORRESPOND WITH ACCESS FROM WIDE SIDE OF STALL. VERIFY FLUSH SIDE REQUIREMENTS.	AM. STD. "CHAMPION"/MODEL: 2002.014 KOHLER "HIGHLINE"/MODEL: K-3493-T
L 1	LAVATORY	1-1/2"	1-1/2"	--	--	1/2"	1	1.5	WHITE VITREOUS CHINA, WALL HUNG, WITH WALL HANGAR SUPPORT, 4" CENTERS, WITH INTEGRAL BACKSPASH, ADA ACCESSIBLE, FLAT GRID STRAINER, FAUCET, FURNISHED BY OWNER-INSTALLED BY G.C. SINGLE LEVER TYPE FAUCET, ADA COMPLIANT, CONTRACTOR TO PROVIDE PROPER WALL MOUNTING SUPPORT.	A.S. COMRADE / MODEL: 0124.024 CRANE "HARWICH" / MODEL: 1412V
S 1	HAND SINK	1-1/2"	1-1/2"	--	--	1/2"	2	1.5	STAINLESS STEEL HAND SINK, WALL HUNG, INCLUDES A 6" GOOSENECK STAINLESS FAUCET W/KNEE PEDAL VALVE. OWNER FURNISHED AND CONTRACTOR INSTALLED. CONTRACTOR TO PROVIDE STAINLESS STEEL SPLASH GUARDS, AS REQUIRED.	AERO # HSK ALL STRONG, MODEL #HS-1516KSS SANILAW, MODEL #CLS-505
S 2	MOP SINK	3"	2"	1/2"	1/2"	--	3	2.25	MOP SINK, 24" L X 24" W X 10" H, FIBERGLASS, OWNER FURNISHED AND CONTRACTOR INSTALLED. FAUCET: T & S #B-0674-BSTP, WITH VACUUM BREAKER, FURNISHED BY OWNER-INSTALLED BY G.C.	E. L. MUSTEE & SONS, MODEL # 63M -- --
S 3	3-COMP. SINK	INDIRECT	--	1/2"	1/2"	--	--	3	STAINLESS STEEL 3 COMPARTMENT SINK, FAUCET & DRAIN FURNISHED BY OWNER, INSTALLED BY CONTRACTOR, TOP OF SINK @ 34" A.F.F. FASTEN TO WALL @ 18" O.C.	AERO # 3F3-DC-YUM-RH48 -- --
GI 1	GREASE INTERCEPTOR	4"	3"	--	--	--	--	--	GREASE INTERCEPTOR SHALL BE A SCHIER POLYETHYLENE INTERIOR GREASE TRAP, INSTALL COMPLETE WITH RIGID COVER SUITABLE FOR HEAVY FOOT TRAFFIC. MAX FLOW RATE -- 50 GPM, LIQUID CAPACITY = 52 GALLONS, GREASE CAPACITY = 249 LBS.	SCHIER #GB-50 -- --
MV 1	MIXING VALVE	--	--	1/2"	1/2"	--	--	--	THERMOSTATIC, 125 PS16, 200VF BRONZE BODY, STAINLESS STEEL PISTON LINER, CHECK VALVES SIZE PER PIPE CONNECTIONS.	HYDROTEK SERIES HBL LAWLER SERIES 61 LEONARD SERIES 210
SA 1	SHOCK ARRESTOR	--	--	1/2"	--	--	--	--	STAINLESS STEEL CASING WITH STAINLESS STEEL BELOW, PRECHARGED WITH NITROGEN, SIZED PER PDI-WH201	WADE / SHOKSTOP JOSAM / MODEL: 75000 ZURN / SHOKTROL
WH 1	WATER HEATER	--	--	1 1/4"	1 1/4"	--	--	--	GAS FIRED WATER HEATER, 84% THERMAL EFF., 199,000 BTUH INPUT, INSTANTANEOUS TYPE HEATER, 9.8 GPM @ 35°F RISE, UBBINK CONCENTRIC FLUE/AIR INTAKE SYSTEM (WALL TYPE), DIRECT ELECTRONIC IGNITION SYSTEM, REMOTE ELECTRONIC CONTROLS AND INTEGRAL DIAGNOSTICS. (SET TO 140 DEG. F.)	RINNAI / RU98i -- --
RP 1	RECIRC. PUMP	--	--	--	--	--	--	--	GRUNDFOS MODEL #UPS 12-55 SFC/SUC 12.5 GPM @ 9 FEET OF HEAD, 115 VOLTS, 87 WATTS, SINGLE PHASE. MOUNT PUMP NEAR WATER HEATERS IN AN ACCESSIBLE LOCATION. PUMP TO BE ON A TIME CLOCK. REFER TO ELECTRICAL PLAN FOR ADDITIONAL INFORMATION.	GRUNDFOS #UPS 12-55 SFC/SUC -- --
DM 1	DISH MACHINE	5/8"	--	--	1/2"	--	1.5	1.5		-- -- --

PLUMBING SCHEDULE

A

McIntosh

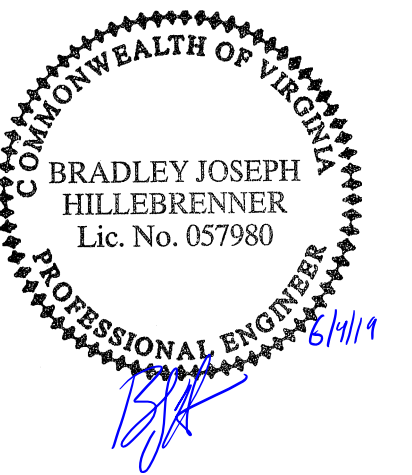


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6/3/19 DESIGN COMMENTS

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CONTRACT DATE: 05.08.19
BUILDING TYPE: DELCO LITE
PLAN VERSION: 01.29.16
SITE NUMBER: XXXXXX
STORE NUMBER: XXXXX

PIZZA HUT

106 GATE CITY HIGHWAY
BRISTOL, VA 24201

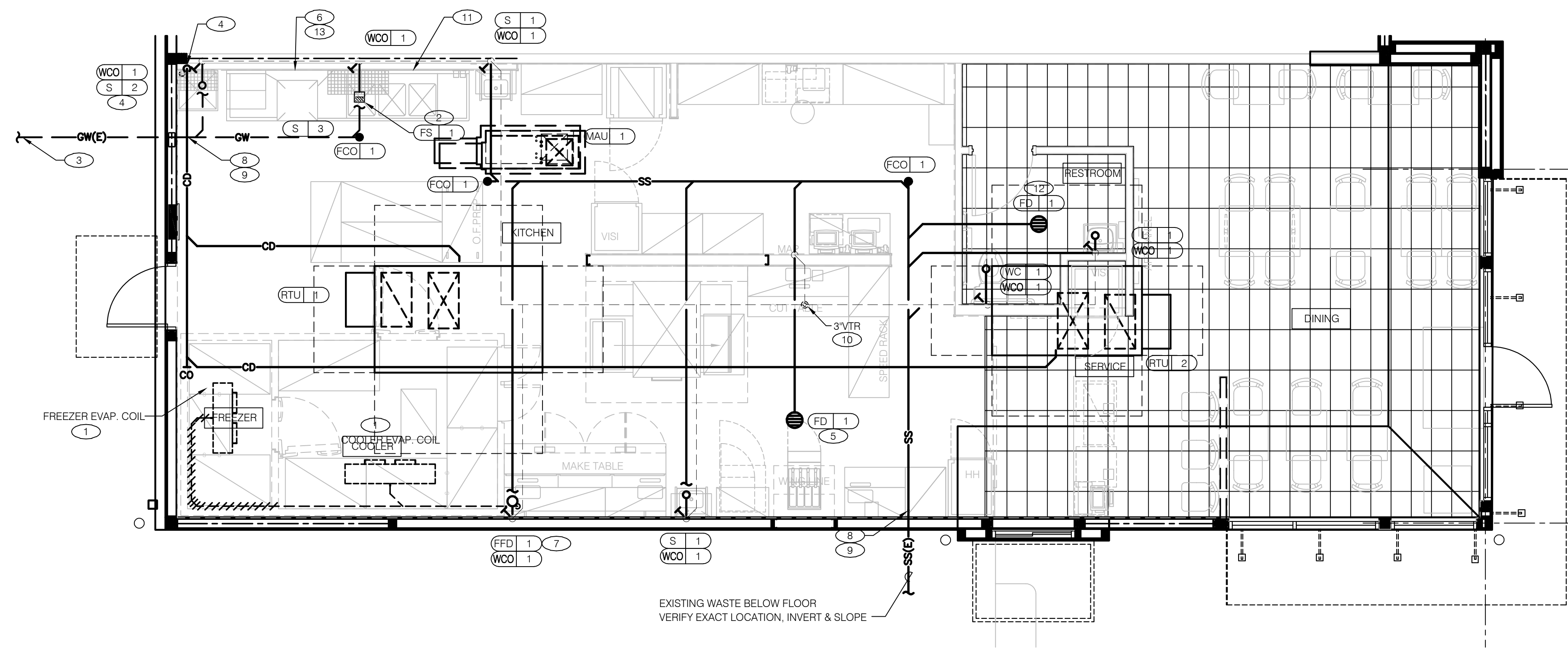


DELCO LITE
001.03.00

PLUMBING SCHEDULE & NOTES

P1.0

PLOT DATE: 05.09.19



PLUMBING WASTE AND VENT PLAN 1/4"=1'-0" **A**

- KEY NOTES** **B**
- ROUTE EVAPORATOR COIL CONDENSATE DRAIN WITH PROPER SLOPE TO HUB DRAIN AND PROVIDE PROPER AIR GAP. CONDENSATE DRAIN LINES SHALL BE ROUTED AS CLOSE TO FREEZER/COOLER CEILING AS POSSIBLE. DRAIN LINE SHALL BE A MINIMUM OF 74" A.F.F. TO AVOID CONFLICT WITH SHELVING. PROVIDE ELECTRICAL HEAT TAPE ON DRAIN LINE IN FREEZER. INSULATE DRAIN LINES WITH 3/4" FOAM RUBBER PER SPECIFICATIONS. SEE DETAIL 5/P3.0.
 - PROVIDE INDIRECT WASTE CONNECTION FROM 3-COMPARTMENT SINK TO FLOOR SINK WITH PROPER AIR GAP. DRAWN IN WALKWAY FOR CLARITY.
 - 4" GREASE WASTE TO EXISTING GREASE INTERCEPTOR.
 - 1" CONDENSATE DRAIN DOWN IN WALL AND TERMINATE ABOVE MOP SINK WITH PROPER AIR GAP.
 - FLOOR DRAIN SHALL BE INSTALLED FLUSH WITH FINISHED FLOOR. DO NOT SLOPE FLOOR TO DRAIN.
 - PROVIDE INDIRECT DRAIN FROM DISHWASHER TO FLOOR SINK WITH PROPER AIR GAP.
 - PROVIDE FLOOR SINK IN LIEU OF HUB DRAIN WHERE REQUIRED BY LOCAL CODES.
 - CONNECT NEW WASTE TO EXISTING WASTE BELOW FLOOR AS REQUIRED. VERIFY EXACT LOCATION AND CONNECTION REQUIREMENTS.
 - THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS FOR ROUTING AND CONNECTION OF WASTE LINES. ALL FIXTURE DRAINS AND TRAPS TO BE VENTED AS PER LOCAL CODE.
 - PROVIDE NEW 3" VENT THROUGH ROOF. REFER TO DETAIL 1/P3.0.
 - ENTIRE RUN OF DRAIN LINES TO INLET OF GREASE INTERCEPTOR AND OUTLET OF INTERCEPTOR TO CONNECTION AT SANITARY MAIN SHALL BE SCHEDULE 40 PVC DWV OR AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.
 - PROVIDE TRAP PRIMER TO HUB/FLOOR DRAIN/SINK. REFER TO DETAIL 1/P3.0.
 - VERIFY DRAIN CONNECTION FROM VENTLESS HOOD TO DISHWASHER FOR PROPER DRAINAGE FROM HOOD PER MANUFACTURER'S REQUIREMENTS.

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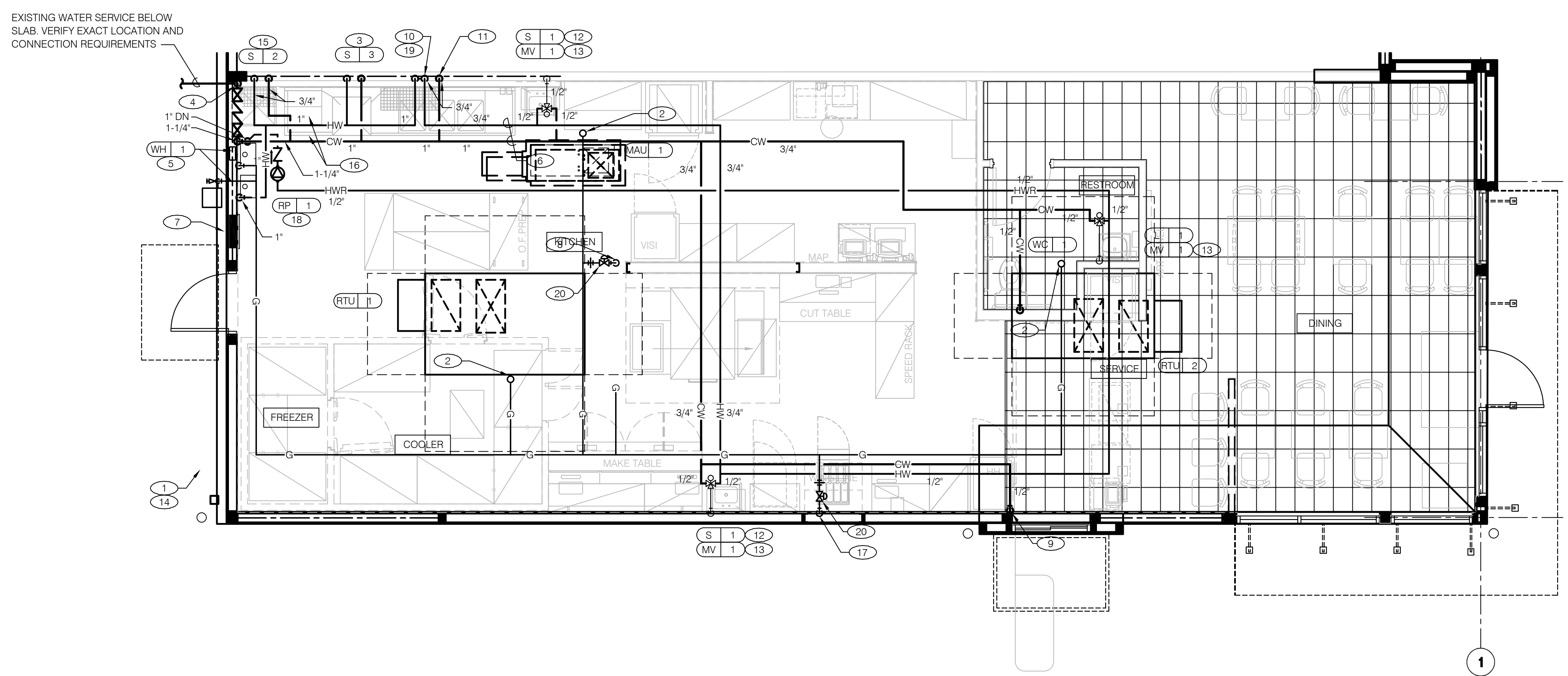
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THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS FOR ROUTING AND CONNECTION OF WASTE LINES. ALL FIXTURE DRAINS AND TRAPS TO BE VENTED AS PER LOCAL CODE.

COMMONWEALTH OF VIRGINIA
BRADLEY JOSEPH HILLEBRENNER
Lic. No. 057980
PROFESSIONAL ENGINEER



PLUMBING WATER AND GAS PLAN 1/4"=1'-0" **C**

- KEY NOTES** **D**
- VERIFY METER LOCATION AND CAPACITY WITH LOCAL GAS COMPANY. ROUTE NEW 2" LINE TO SPACE AS REQUIRED. MINIMIZE THE AMOUNT OF 90° TURNS WHERE POSSIBLE. ALL EXPOSED NATURAL GAS PIPING SHALL HAVE A PRIMER COAT OF ZINC RICH GALVANIZING PAINT FOR CORROSION PROTECTION.
 - GAS LINE UP THRU ROOF TO ROOFTOP UNIT. INSTALL DRIP LEG, UNION, AND VALVE AT UNIT.
 - 3/4" HOT AND COLD WATER DOWN IN WALL TO 3-COMPARTMENT SINK. INSTALL WATTS NO. 9N BACKFLOW PREVENTER FOR EACH WATER LINE CONNECTION TO FAUCET. INSTALL EXACTA SANITIZER DISPENSING SYSTEM PER DETAIL 10/P3.0.
 - CONNECT NEW 1-1/4" COLD WATER LINE TO EXISTING WATER SERVICE LINE ABOVE CEILING. FIELD VERIFY EXACT LOCATION AND CONNECTION REQUIREMENTS.
 - 1" HW & CW, 1-1/4" GAS DOWN TO GAS FIRED WATER HEATER. PIPE RELIEF TO HUB DRAIN OR MOP SINK.
 - ROUTE HOT AND COLD WATER ABOVE CEILING, BELOW BUILDING INSULATION.
 - DO NOT ROUTE ANY PIPING OVER ELECTRICAL PANEL.
 - 2" GAS DOWN TO OVENS. SEE OVEN GAS PIPING DETAIL 3/P3.0.
 - PLACE IN RECESSED W/D BOX: 1/2" COLD WATER LINE DOWN IN WALL AND VALVE AT 12" A.F.F. PROVIDE T&S 'SAFE-T-LINK' CW-4B-60, 3/8", 5 FT. COILED STAINLESS STEEL BRAIDED HOSE WITH EXTRUDED COATING - T&S AW-5B-SS 3/8" STAINLESS STEEL QUICK DISCONNECT TO CONNECT TO HOT HOLD CABINET WATER CONNECTION PER MANUFACTURER'S INSTRUCTIONS.
 - PROVIDE 3/4" HOT WATER TO DISHWASHER/BOOSTER HEATER. CONTRACTOR SHALL PROVIDE AND INSTALL WATER HAMMER ARRESTOR (PDI SIZE A, ASSE 1010) AND 25 PSI PRESSURE REGULATING VALVE WITH INTERNAL THERMAL EXPANSION BY-PASS ON SUPPLY LINE. CONTRACTOR SHALL INSTALL VACUUM BREAKER AND ALL ACCESSORIES PROVIDED WITH DISHWASHER PER MANUFACTURER'S REQUIREMENTS.
 - PROVIDE 1/2" CW CONNECTION TO VENTLESS HOOD SYSTEM AS REQUIRED BY MANUFACTURER.
 - 1/2" TEMPERED WATER DOWN IN WALL TO HAND SINK WITH KNEE PEDAL CONTROL. REFER TO DETAIL 9/P3.0.
 - TEMPERING MIXING VALVE ABOVE CEILING. REFER TO DETAIL 9/P3.0.
 - THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS FOR ROUTING AND CONNECTION OF WATER AND GAS SERVICE.
 - VENDOR INSTALLS EXACTA SYSTEM AT MOP SINK, PR DETAIL 2/P3.0.
 - WATER DISTRIBUTION PIPING IS SHOWN ABOVE FINISH CEILING. UNDER SLAB DISTRIBUTION ALLOWED AT CONTRACTOR OPTION. COORDINATE ALL DETAILS.
 - 1 1/4" GAS DOWN TO FRYER.
 - PROVIDE INLINE HOT WATER RECIRCULATION PUMP AND CHECK VALVE. REFER TO SHEET P3.0 FOR DETAILED PIPING SCHEMATIC.
 - RUN HOT WATER LOOP DOWN WALL TO 66" AFF TO THE 3/4" DISHWASHER LINE.
 - SOLENOID EMERGENCY SHUT-OFF VALVE ABOVE ACCESSIBLE CEILING FOR EXHAUST HOOD FIRE SUPPRESSION SYSTEM.

DATE	DESIGN COMMENTS
6/3/19	DESIGN COMMENTS

CONTRACT DATE:	05.08.19
BUILDING TYPE:	DELCO LITE
PLAN VERSION:	01.29.16
SITE NUMBER:	XXXXXX
STORE NUMBER:	XXXXX

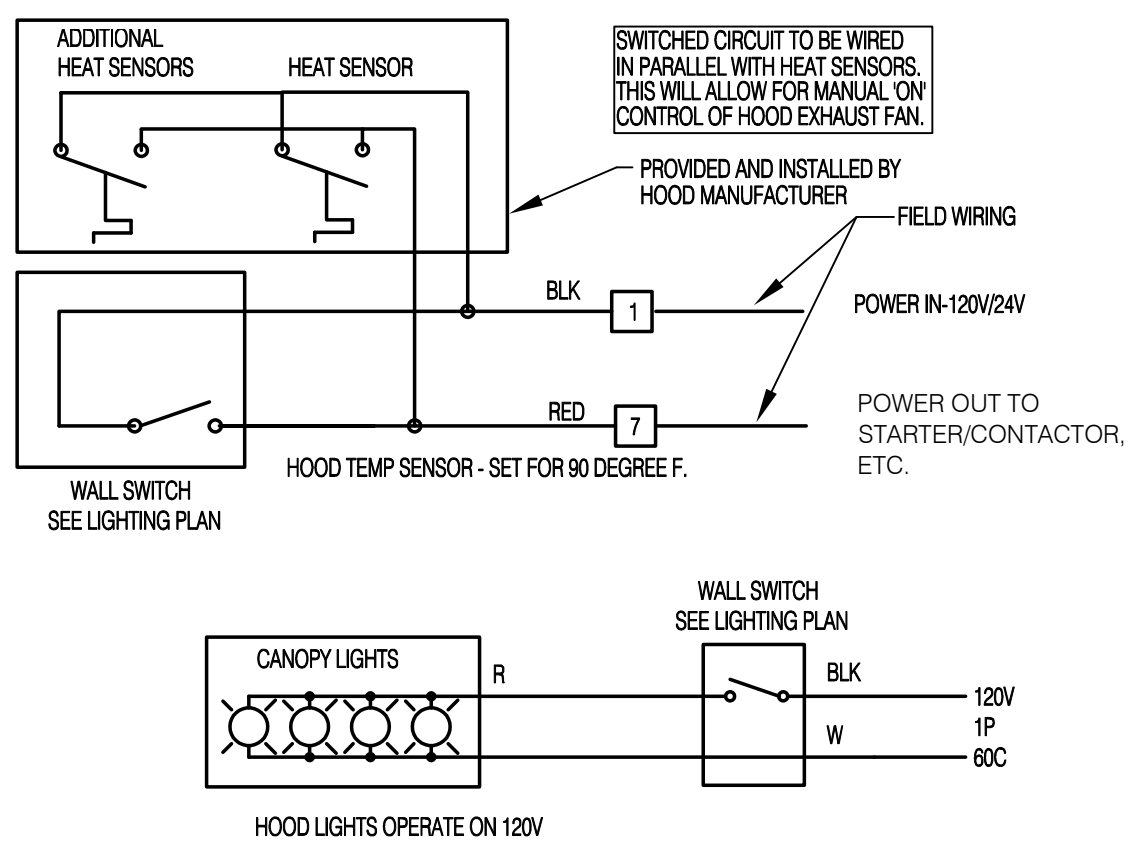
PIZZA HUT
106 GATE CITY HIGHWAY
BRISTOL, VA 24201

DELCO LITE
001.03.00

PLUMBING PLANS

P2.0

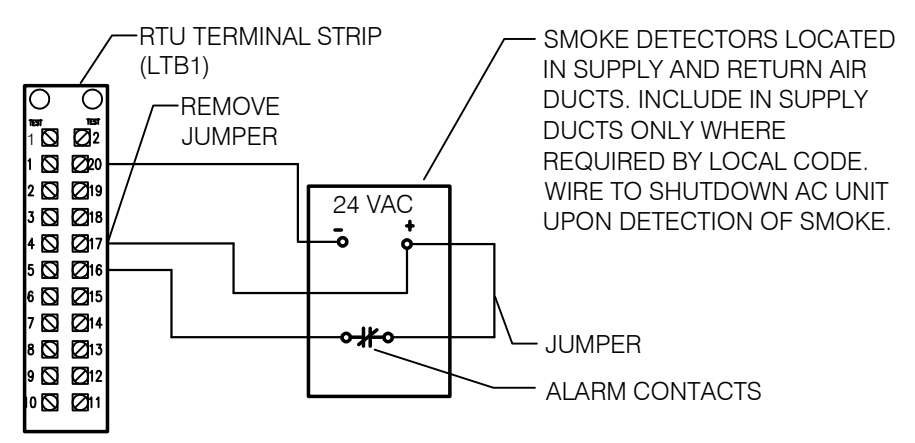
PLOT DATE: 05.09.19



HOOD WIRING DIAGRAM 8

ELECTRICAL CONTRACTOR SHALL PROVIDE DUCT DETECTORS IN QUANTITY AS SHOWN ON THE PLANS FOR ALL AIR-MOVING SYSTEMS PRODUCING 2000 CFM OR GREATER. DUCT DETECTOR SHALL BE INSTALLED IN THE SUPPLY DUCT OF THE INDICATED UNIT. DUCT DETECTOR SHALL BE "SIMPLEX TRUE ALARM" #4098-9887 OR EQUAL WITH #4098-9842 CONTROL STATION PER DUCT DETECTOR SHOWN. THE DUCT DETECTOR AND THE CONTROL STATION SHALL BE WIRED AS DESCRIBED IN THE MANUFACTURERS LITERATURE. ALARM LIGHT AND PIEZO SHALL OPERATE IN ALARM CONDITION. THE "POWER" LIGHT SHALL OPERATE AT ALL TIMES AND EXTINGUISHING OF THIS LIGHT SHALL INDICATE TROUBLE OR FAULT WITH THE SYSTEM. A PLACARD SHALL BE INSTALLED ABOVE THE CONTROL STATION MODULE THAT READS "DUCT DETECTOR TROUBLE IF GREEN LIGHT IS NOT ON, CALL FOR SERVICE". THIS SYSTEM SHALL BE INSTALLED TO COMPLY WITH NFPA 90A 4-4 REQUIREMENTS. VERIFY NFPA 90A 4-4 CODE REQUIREMENTS PRIOR TO INSTALLATION.

SMOKE MONITORING SYSTEM 7



SMOKE DETECTOR WIRING 6

- ALL ELECTRICAL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE (NEC), THE AMERICANS WITH DISABILITIES ACT (ADA), AND ALL STATE AND LOCAL REQUIREMENTS AND CODES.
- REFER TO RELATED ARCHITECTURAL, MECHANICAL, AND STRUCTURAL DRAWINGS FOR RELATED INFORMATION.
- THE OWNER OR KITCHEN EQUIPMENT SUPPLIER MAY SUBSTITUTE EQUIPMENT OR THE EQUIPMENT MAY VARY FROM WHAT IS SHOWN. THEREFORE, THE CONTRACTOR SHALL VERIFY ALL CRITICAL DIMENSIONS WITH THE OWNER PRIOR TO CONSTRUCTION. FAILURE OF THE CONTRACTOR TO VERIFY THESE DIMENSIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION DIRECTLY UPON THE CONTRACTOR.
- SEPARATE GREEN GROUND CONDUCTOR SHALL BE ROUTED IN ALL CONDUITS WITH ALL PHASE CONDUCTORS.
- ISOLATED GROUND FOR P.O.S. SYSTEM SHALL BE CONTINUOUS FROM LAST OUTLET TO PANEL. DEDICATED CIRCUIT WITH SEPARATE ISOLATED GROUND WITH LESS THAN 0.5 OHM IMPEDANCE. TERMINATE AT NEUTRAL TO GROUND BUS BAR INSIDE THE MAIN SOURCE PANEL.
- ALL MECHANICAL EQUIPMENT SHALL BE COMPLETELY CONNECTED BY ELECTRICAL CONTRACTOR INCLUDING BOTH POWER AND CONTROL WIRING. ELECTRICAL CONTRACTOR SHALL REFER TO MECHANICAL DRAWINGS AND SPECIFICATIONS FOR THE REQUIREMENTS ASSOCIATED WITH WIRING AND CONNECTION OF INTERLOCKING AND CONTROLS OF MECHANICAL UNITS AND THERMOSTAT LOCATIONS.
- BRANCH CIRCUITS ARE INDICATED AS ONE CIRCUIT HOME RUNS FOR CLARITY ONLY. ELECTRICAL CONTRACTOR MAY GROUP SINGLE POLE BRANCH CIRCUITS IN MULTIPLE CIRCUIT HOME RUNS. (3 CIRCUITS MAX @ 120/208V 3Ø, 2 CIRCUITS MAX @ 120/240V 3Ø & 1Ø). A GROUND CONDUCTOR SIZED PER N.E.C. ARTICLE 250 IS REQUIRED IN ALL POWER, RECEPTACLE, AND LIGHTING CONDUITS.
- ALL EXTERIOR CONDUIT FOR ROOF MOUNTED EQUIPMENT AND WIRING SHALL BE MINIMIZED BY ROUTING IN CEILING SPACE. NO EXTERIOR CONDUIT WILL BE ACCEPTED.
- ALL CONDUITS SHALL BE CONCEALED IN WALL SPACE, CEILING SPACE OR UNDER FLOOR, NO EXPOSED CONDUIT PERMITTED.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL CONDUIT FOR LOW VOLTAGE WIRING. LABEL CONDUIT TO IDENTIFY ITS INTENDED USE (I.E.: CONTROL, SECURITY SYSTEM, PHONE, DATA, ETC.).
- WHEN ALUMINUM CONDUCTORS ARE PRESENT, E.C. SHALL VERIFY ALL CONNECTIONS AND REPLACE AS REQUIRED.
- COMPLETE SYSTEM SHALL BE GROUNDED PER N.E.C. ARTICLE 250.
- FINAL CONNECTIONS TO ALL DIRECT CONNECTED KITCHEN EQUIPMENT SHALL BE WITH U.L. APPROVED LIQUIDTIGHT CONDUIT. PROVIDE WITH GROUND WIRE SIZED PER N.E.C. ART. 250 (1999).

GENERAL NOTES 5

SYMBOL	DESCRIPTION	MOUNTING
(A)	LIGHT FIXTURE & FIXTURE LETTER	CEILING
A	STRIP LIGHT FIXTURE & FIXTURE LETTER	CEILING
(A)	LIGHT FIXTURE & FIXTURE LETTER	CEILING
(A)	LIGHT FIXTURE & FIXTURE LETTER	WALL
(A)	EXIT LIGHT (SHADING DENOTES EXIT FACE SIDE)	CEILING
(A)	EMERGENCY BATTERY LIGHT FIXTURE	CEILING
§ 2 § 3 § P	SWITCHES (1-POLE, 2-POLE, 3-WAY, PILOT) 20A-, 120V.	4ØAFF
§ M	MANUAL MOTOR STARTING SWITCH	
(A)	SINGLE GROUNDED RECEPTACLE (NEMA 5-20R)	AS NOTED
(A)	DUPLEX GROUNDED RECEPTACLE (NEMA 5-20R)	AS NOTED
(A)	DOUBLE DUPLEX GROUNDED RECEPTACLE (NEMA 5-20R)	AS NOTED
(A)	GROUND FAULT DUPLEX RECEPTACLE (NEMA 5-20R)	AS NOTED
(A)	DUPLEX GRD. RECEPT. BOTTOM SWITCHED (NEMA 5-20R)	AS NOTED
(A)	CLG-MTD DUPLEX GROUNDED RECEPT. (NEMA 5-20R)	CEILING MTD
(A)	DUPLEX ISOLATED GROUND RECEPTACLE (NEMA 5-20R)	AS NOTED
(A)	SINGLE ISOLATED GROUND RECEPTACLE (NEMA 5-20R)	AS NOTED
(A)	SPECIAL OUTLET (SEE PLAN KEY NOTES)	AS NOTED
(A)	TELEPHONE OUTLET	AS NOTED
(A)	COMBINATION TELEPHONE/DATA OUTLET	AS NOTED
AFF	ABOVE FINISHED FLOOR	
WP	WEATHERPROOF	
(A)	JUNCTION BOX	AS NOTED
(A)	JUNCTION BOX	WALL
(A)	FUSTAT BUSS #SSY	AT UNIT
(A)	FUSTAT BUSS #SOY	AT UNIT
(A)	DUCT SMOKE DETECTOR 120V.	DUCT
(A)	DUCT SMOKE DETECTOR ANNUNCIATOR	WALL
(A)	CHIME	CEILING
(A)	SPECIAL DEVICE (AS NOTED)	
(A)	BRANCH CIRCUIT PANEL & PANEL DESIG.	72" TO TOP
(A)	3ØA, 3P, 240V. SAFETY SWITCH (AMPS, POLE, VOLTAGE)	
(A)	3Ø, 3P, 240V. MOTOR STARTER (SIZE, POLE, VOLTAGE)	
(A)	CONDUIT RUN 2# 1/2 & 1# 1/2 GRD. -1/2" C.	CEIL/WALL
(A)	CONDUIT RUN 2# 1/2 & 1# 1/2 GRD. -3/4" C.	EARTH/FLOOR
(A)	CONDUIT RUN PARTIAL CIRCUIT	
(A)	CONDUIT RUN TWO (2) CIRCUITS	CEIL/WALL
(A)	PHASE CONDUCTORS (#12 UON)	
(A)	NEUTRAL CONDUCTOR (#12 UON)	
(A)	SWITCH LEGS (#12 UON)	
(A)	GROUND CONDUCTOR (#12 UON)	
(A)	ISOLATED GROUND CONDUCTOR (#12 UON)	

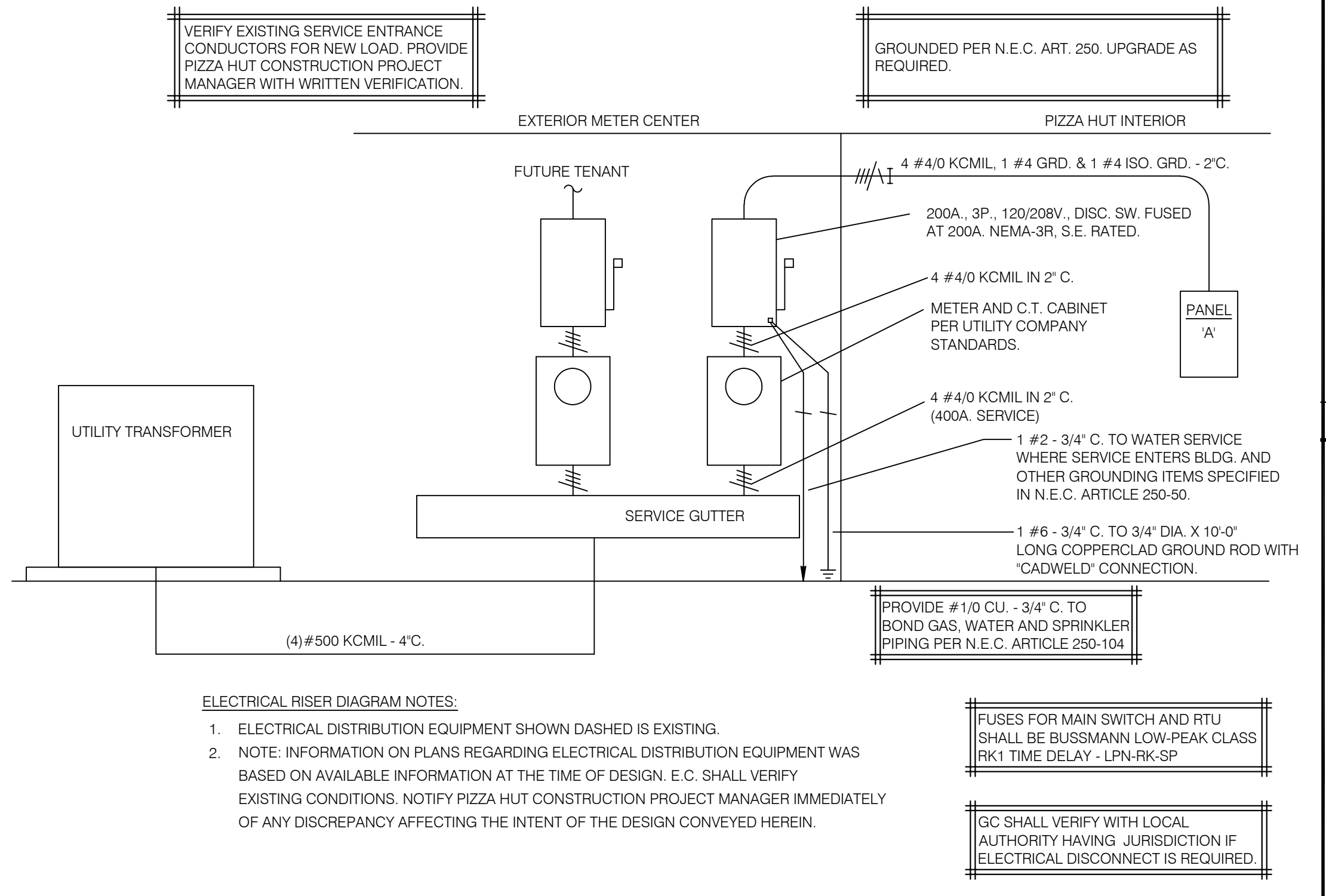
SYMBOL LIST 3

FAULT CURRENT OF PANEL 'A' IS 22,000 AIC. THIS IS BASED ON 65,000 AIC AT THE PRIMARY SIDE OF THE MAIN DISCONNECT SWITCH. PER BUSSMAN LOW-PEAK CLASS RK1 TIME DELAY - LPN-RK-SP FUSES, THE LET-THRU AT 65,000 WITH THE AMPHERE RATING OF 200A IS APPROXIMATELY 12,000 AIC ON THE SECONDARY SIDE OF THAT FUSE.

FAULT CURRENT AT THE ROOF TOP UNIT IS RATED AT 2,400 AIC. THIS IS BASED ON 12,000 AIC (WORSE CASE) AT THE PRIMARY SIDE OF THE RTU DISCONNECT SWITCH. PER BUSSMAN LOW-PEAK CLASS RK1 TIME DELAY - LPN-RK-SP FUSES, THE LET-TRU AT 12,000 WITH THE AMPHERE RATING OF 60A IS APPROXIMATELY 2,400 AIC ON THE SECONDARY SIDE OF THAT FUSE.

PANEL SCHEDULE NOTES	
General Notes:	CONTRACTOR TO FURNISH TWO "HANDLE PADLOCK ATTACHMENTS" FOR CIRCUIT BREAKERS. ATTACHMENT PIECES TO BE PROVIDED TO THE OWNER OR TO BE INSTALLED IN THE PANELBOARD FOR EASY ACCESS BY AN ELECTRICAL CONTRACTOR PERFORMING MAINTENANCE ON ELECTRICAL EQUIPMENT REQUIRING A DISCONNECTING MEANS, CAPABLE OF BEING PADLOCKED.
	BALANCE PANELS WITHIN 10% PHASE TO PHASE.
Circuit Key Notes:	
LOC	HANDLE LOCK "OFF/ON" CLAMP DEVICE
ST	SHUNT TRIP BREAKER
G	GROUND FAULT CIRCUIT INTERRUPTING BREAKER
mA	30 MILLI-AMP RATED BREAKER
C#	ROUTE CIRCUIT THROUGH CONTACTOR INDICATED.

SYMBOL LIST 3



ELECTRICAL RISER DIAGRAM 2

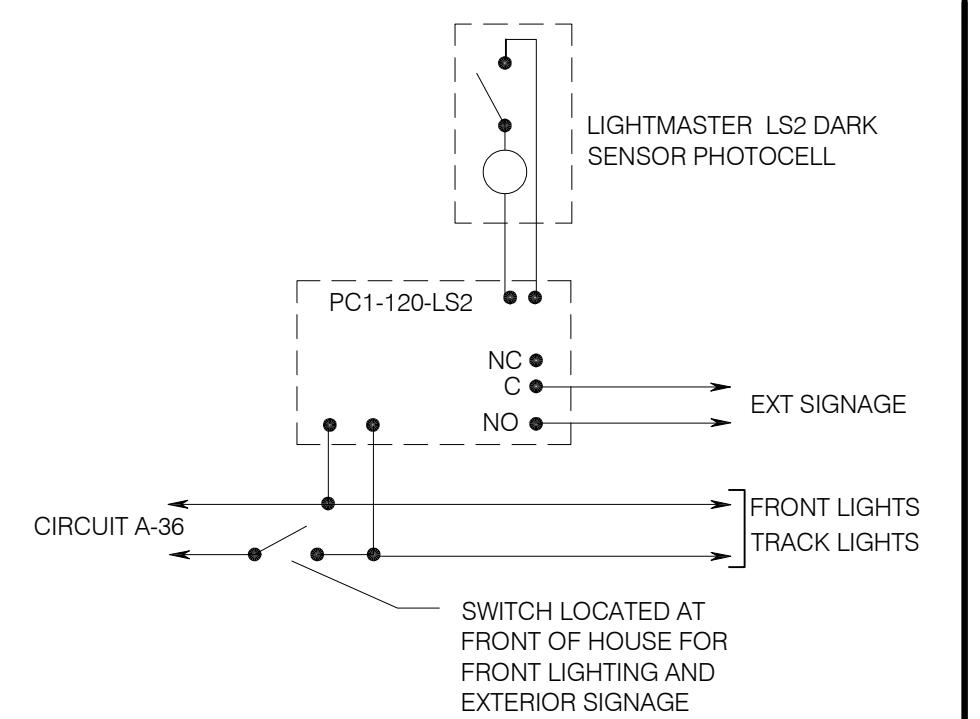
LOAD DESCRIPTION	BKR SIZE	BKR POLE	NOTE	WATTS	CCT NO.	PHASE	CCT NO.	WATTS	NOTE	BKR SIZE	BKR POLE	LOAD DESCRIPTION
U.C. FREEZER (R-044)	20	1	G	667	1	A	2	600	G	1	20	CPU CABINET
COMP WALL CABINET & MONITOR(U904)	20	1	G	1,000	3	B	4	1,200	G	1	20	TELEPHONE BOARD/DASH BOARD
FRONT COUNTER & TV	20	1	G	400	5	C	6	990	G	1	20	WCO MONITORS
MAKE TABLE (P-951)	20	1	G	1,840	7	A	8	360	G	1	20	TERMINALS
HOOD SUPPRESSION SYSTEM	20	1	G	540	9	B	10	360	G	1	20	TERMINALS
DISHWASHER (N-927)	20	1	G	1,440	11	C	12	1,153				
SAUCE WARMER (S-903)	20	1	G	804	13	A	14	1,153		3	30	WALK-IN COOLER CONDENSER
SPARE	20	1	G		15	B	16	1,153				
WATER HEATER/PHCELL	20	1	LOC	600	17	C	18	2,290		1	30	HOT HOLD (S-942) (NEMA L5-30P)
SAUCE STATION (S-914) RCPTS	20	1	G	960	19	A	20	1,540	C2	1	20	KITCHEN LIGHTS AND EF-1
PIZZA OVEN (C-931)	20	1	ST	1,800	21	B	22	872	C2	1	20	KITCHEN LIGHTS AND EF-2
SHUNT TRIP SPACE	1				23	C	24	1,545				
EXTERIOR LIGHTS	20	1	C1	180	25	A	26	1,545		3	30	WALK-IN FREEZER
SECURITY PANEL/CONTACTOR	20	1	LOC	600	27	B	28	1,545				
COOLER/FREEZER LIGHTS/HEATER	20	1	G	1,000	29	C	30	200	G	1	20	FRYER CONTROLS
SPARE	20	1	G		31	A	32	1,200	C1	1	20	MONUMENT SIGN
RCPT GF/WVP EXTERIOR/RTU	20	1	G	360	33	B	34	1,200	C1	1	20	MONUMENT SIGN
PROOFER (P-803)(NEMA 5-20P)	20	1	G	1,750	35	C	36	1,200	C2	1	20	TRACK LIGHTING/EXT. SIGN/FRONT LTS
SPARE	20	1	G		37	A	38	1,800	ST	1	20	PIZZA OVEN (C-931)
DUCT SMOKE DETECTORS(2)	20	1	G	360	39	B	40			1		SHUNT TRIP SPACE
BEVERAGE COOLER (S-927)	20	1	G	1,725	41	C	42	540		1	20	LEARNING STATION
				3,122	43	A	44	846	C1	2	20	SITE LIGHTING
				3,122	45	B	46	846				
RTU-1	40	3		3,122	47	C	48	4,500	G	1	20	FUTURE MODULAR HOLDING CABINETS (K-945)
				2,521	49	A	50	500	C1	1	20	FLOOD LIGHTS
				2,521	51	B	52	760				
				2,521	53	C	54	120		1	20	CIRCULATOR PUMP
				PHASE A :	19,638	W						
				PHASE B :	18,259	W						
				PHASE C :	22,096	W						
				CONNECTED	59,993	W				167	A	DEMAND
												57,352
												159

ELECTRICAL SERVICE LOAD SUMMARY

LOAD DESCRIPTION	CONNECTED WATTAGE	DEMAND FACTOR	DEMAND WATTAGE
LIGHTING	8,384	125%	10,480
RECEPTACLES	1,280	1ST 10KW @ 100% REMAINING @ 50%	1,280
KITCHEN EQUIPMENT	26,270	*** UP TO 65% 20 PC	17,076
CONTINUOUS MOTORS	17,829	125%	22,286
WATER HEATER	600	100%	600
MISCELLANEOUS	5,650	100%	5,650
	TOTAL WATTS		57,352
	TOTAL AMPERAGE		159
	REQUIRED ELECTRICAL SERVICE		200 AMPS

NOTES:
* USE GREATER LOAD OF THE TWO CATEGORIES
** NUMBER OF ELEVATORS: 1=100%, 2=95%, 3=90%, 4=85%, 5=82%, 6=79%, 7=77%, 8=75%, 9=73%, 10 OR MORE =72%
*** PIECES OF EQUIPMENT: 1-2 = 100%, 3 = 90%, 4 = 80%, 5 = 70%, 6 AND MORE = 65%
**** SUM OF VAR RATINGS OF TRACK CURRENT LIMITING DEVICES

ELECTRICAL PANEL SCHEDULES 1



LIGHTING CONTROL DIAGRAM 4

McIntosh

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Dialectic

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THIS STATE IS PART OF THE COMMONWEALTH OF VIRGINIA. ANY CONTRACT DOCUMENTS, SPECIFICATIONS, SCHEDULES, AND/OR AGREEMENTS WHICH REQUIRE THE USE OF A STATE LICENSED PROFESSIONAL ENGINEER SHALL BE VOID AND UNENFORCEABLE IN THIS STATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AUTHORITIES.

COMMONWEALTH OF VIRGINIA
EARL KEITH ZWEIFEL
Lic. No. 58959
PROFESSIONAL ENGINEER

6/11/14

DATE	REVISION
6/3/19	DESIGN COMMENTS

CONTRACT DATE: 05.08.19
BUILDING TYPE: DELCO LITE
PLAN VERSION: 01.29.16
SITE NUMBER: XXXXXX
STORE NUMBER: XXXXX

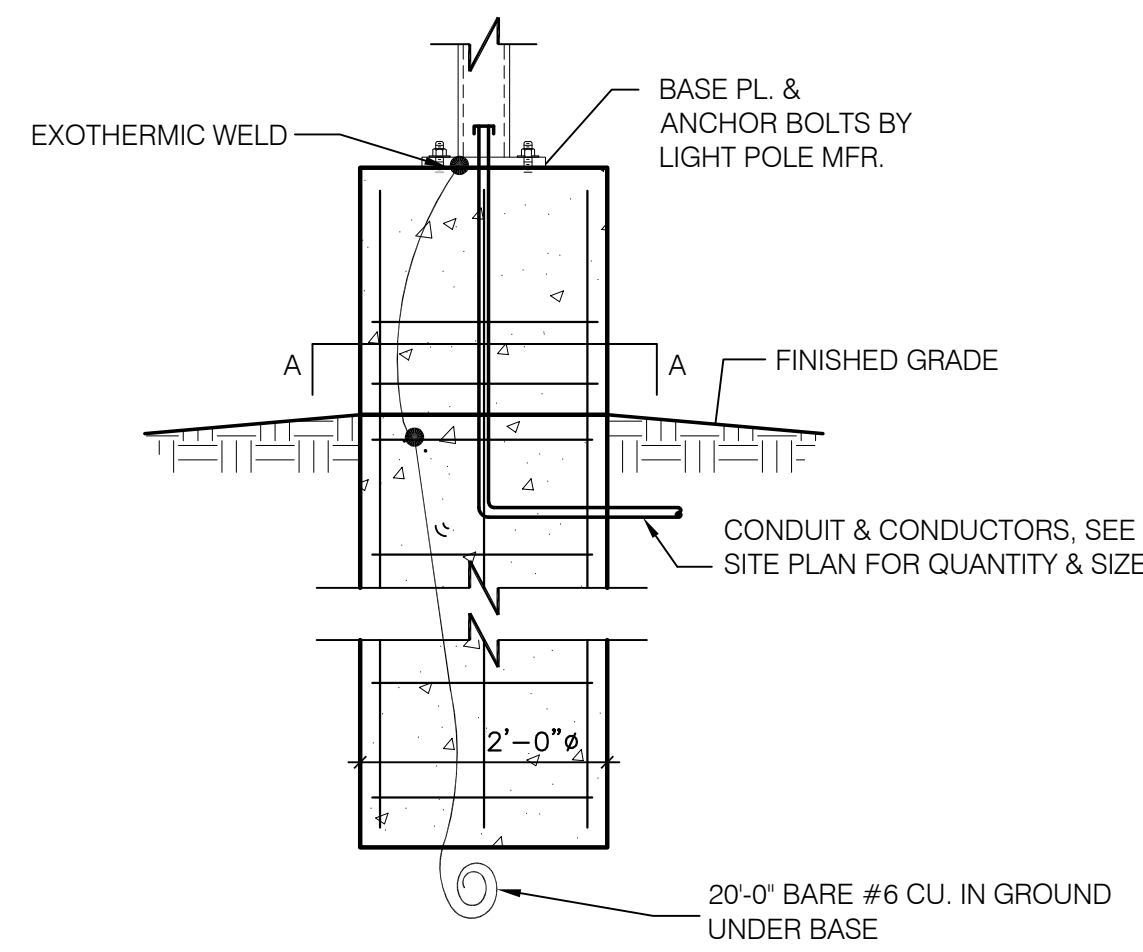
PIZZA HUT
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BRISTOL, VA 24201

DELCO LITE
001.03.00
ELECTRICAL
SCHED., NOTES
& RISER DIAGRAM

E1.0

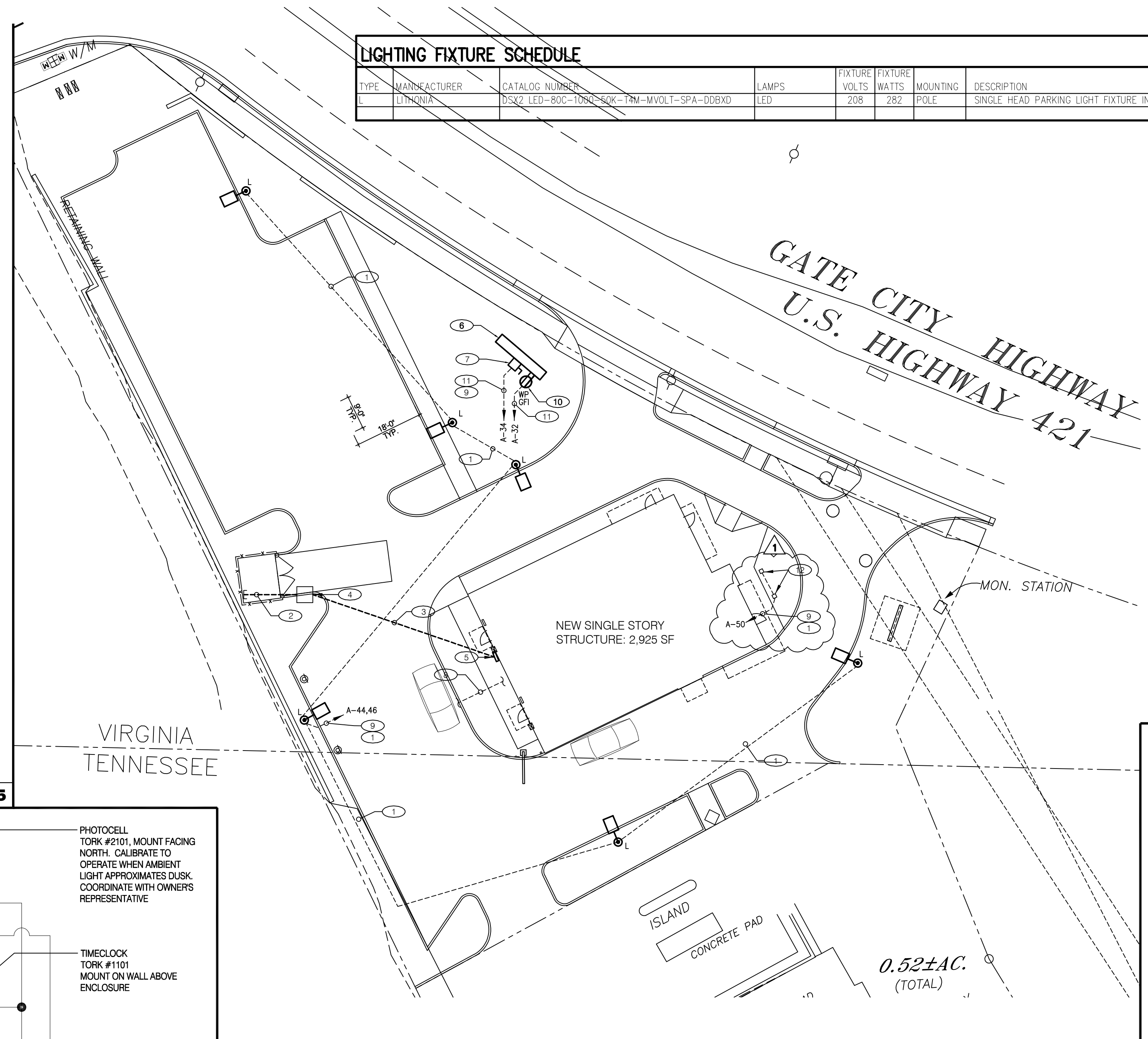
LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	LAMPS	FIXTURE VOLTS	FIXTURE WATTS	FIXTURE MOUNTING	DESCRIPTION
L	LITHONIA	DSX2 LED-80C-1050-50K-TM-MVOLT-SPA-DBBXD	LED	208	282	POLE	SINGLE HEAD PARKING LIGHT FIXTURE INCLUDE 25' POLE W/DARK BRONZE FINISH #SSS-25-4C-DM19-DOB



POLE BASE GROUNDING DETAIL

5



SITE ELECTRICAL PLAN

1

- 1 1" C - 3 #10, #10 GRD. (TYP. FOR ENTIRE CIRCUIT.)
- 2 REFER TO CIVIL SHEETS. COORDINATE W/ LOCAL UTILITY CO.
- 3 (1) SET OF (4) 500 KCML IN (1) 4" CONDUIT FROM UTILITY COMPANY TRANSFORMER. SEE CIVIL SITE UTILITY DRAWINGS FOR ADDITIONAL INFORMATION. EXACT LOCATION AND REQUIREMENTS MUST BE VERIFIED WITH UTILITY COMPANY.
- 4 UTILITY COMPANY PAD MOUNTED TRANSFORMER. REFER TO CIVIL SHEETS FOR ADDITIONAL INFORMATION. VERIFICATION WITH UTILITY CO. REQUIRED FOR TRANSFORMER SIZE AND CONNECTION REQUIREMENTS.
- 5 ELECTRICAL SERVICE ENTRANCE EQUIPMENT. SEE ELECTRICAL SERVICE RISER FOR ADDITIONAL INFORMATION.
- 6 PYLON SIGN.
- 7 120V, 1P/30 AMP NEMA 3R NON FUSED DISCONNECT MOUNTED TO BASE OF SIGN.
- 8 UNDERGROUND TELEPHONE SERVICE. REFER TO CIVIL SHEETS FOR LOCATION AND ROUTING. VERIFY AND COORDINATE ALL REQUIREMENTS WITH UTILITY CO.
- 9 CIRCUIT VIA BUILDING LIGHTING CONTACTOR PANEL. SEE DETAIL 4 THIS SHEET FOR ADDITIONAL INFORMATION.
- 10 E.C. TO PROVIDE A 20A/1P WEATHER PROOF, GFI DUPLEX RECEPTACLE WITH 'IN-USE' COVER FOR SIGN SERVICE.
- 11 1" C, 2 #10, #10 GRD. (TYP. FOR ENTIRE CIRCUIT.)
- 12 GROUND MOUNTED LED FLOOD LIGHT - AS APPROVED BY OWNER. FINISH AND LOCATION TO BE COORDINATED WITH LANDSCAPING AND OWNER.

DATE	REVISION
6/3/19	DESIGN COMMENTS

CONTRACT DATE: 05.08.19
 BUILDING TYPE: DELCO LITE
 PLAN VERSION: 01.29.16
 SITE NUMBER: XXXXXX
 STORE NUMBER: XXXXX

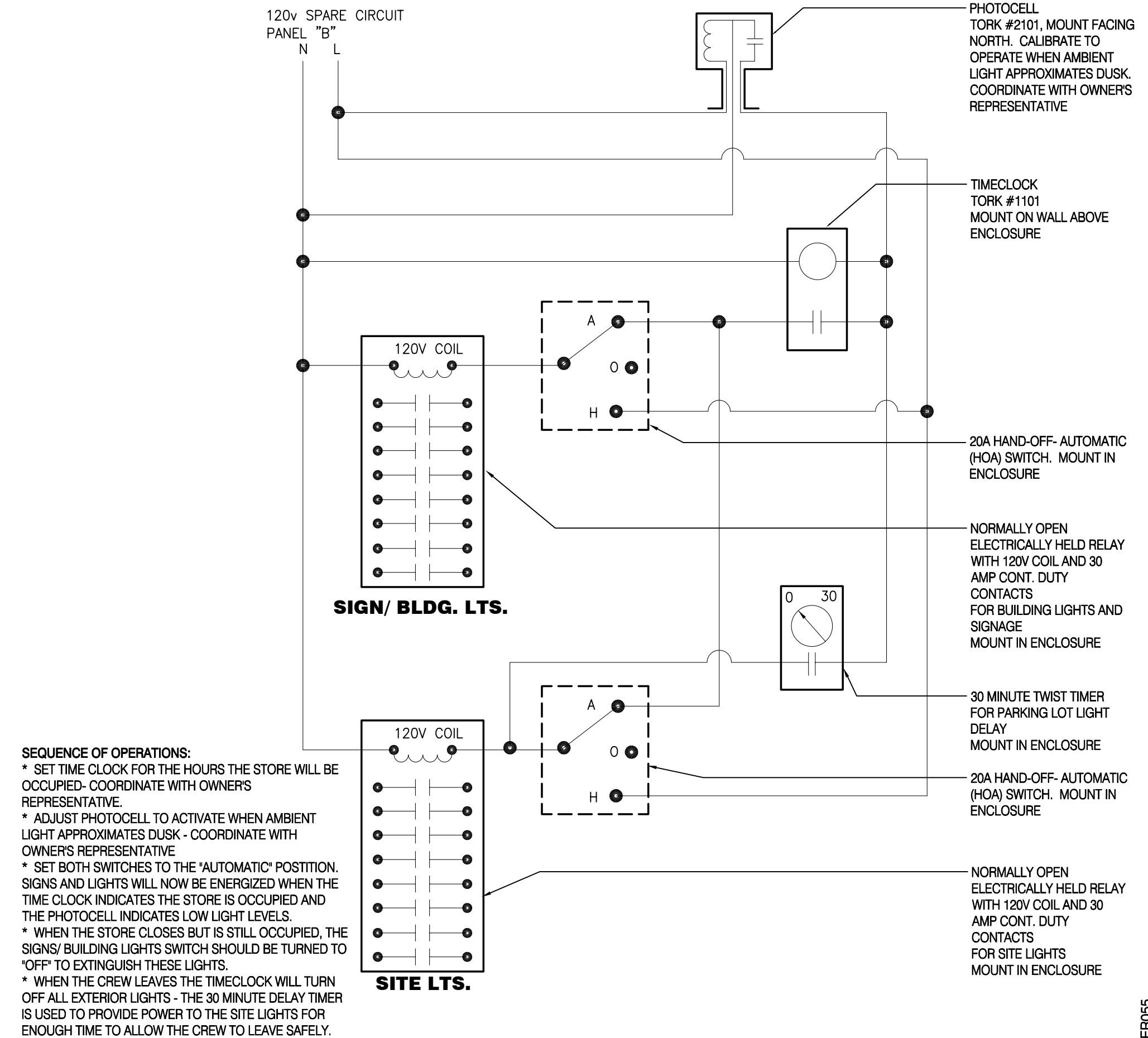
ELECTRICAL SITE PLAN NOTES

2

- ALL ELECTRICAL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE (NEC), THE AMERICANS WITH DISABILITIES ACT (ADA), AND ALL STATE AND LOCAL REQUIREMENTS AND CODES.
- REFER TO RELATED ARCHITECTURAL, MECHANICAL, AND STRUCTURAL DRAWINGS FOR RELATED INFORMATION.
- REFER TO THE SPECIFICATIONS FOR DATA NOT ON THE DRAWINGS.
- ALL MOUNTING HEIGHTS TO CENTERLINE OF ITEM UNLESS OTHERWISE NOTED. VERIFY ALL OUTLET LOCATIONS ON THE JOB PRIOR TO ROUGH-IN.
- THE OWNER OR KITCHEN EQUIPMENT SUPPLIER MAY SUBSTITUTE EQUIPMENT OR THE EQUIPMENT MAY VARY FROM WHAT IS SHOWN. THEREFORE, THE CONTRACTOR SHALL VERIFY ALL CRITICAL DIMENSIONS WITH THE OWNER PRIOR TO CONSTRUCTION. FAILURE OF THE CONTRACTOR TO VERIFY THESE DIMENSIONS SHALL PLACE THE RESPONSIBILITY FOR ANY SUBSEQUENT RELOCATION DIRECTLY UPON THE CONTRACTOR.
- SEPARATE GREEN GROUND CONDUCTOR SHALL BE ROUTED IN ALL CONDUITS WITH ALL PHASE CONDUCTORS.
- ISOLATED GROUND FOR P.O.S. SYSTEM SHALL BE CONTINUOUS FROM LAST OUTLET TO PANEL. DEDICATED CIRCUIT WITH SEPARATE ISOLATED GROUND WITH LESS THAN 0.5 OHM IMPEDANCE. TERMINATE AT NEUTRAL TO GROUND BUSS BAR INSIDE THE MAIN SOURCE PANEL.
- ALL MECHANICAL EQUIPMENT SHALL BE COMPLETELY CONNECTED BY ELECTRICAL CONTRACTOR INCLUDING BOTH POWER AND CONTROL WIRING. ELECTRICAL CONTRACTOR SHALL REFER TO MECHANICAL DRAWINGS AND SPECIFICATIONS FOR THE REQUIREMENTS ASSOCIATED WITH WIRING AND CONNECTION OF INTERLOCKING AND CONTROLS OF MECHANICAL UNITS AND THERMOSTAT LOCATIONS.
- BRANCH CIRCUITS ARE INDICATED AS ONE CIRCUIT HOME RUNS FOR CLARITY ONLY. ELECTRICAL CONTRACTOR MAY GROUP SINGLE POLE BRANCH CIRCUITS IN MULTIPLE CIRCUIT HOME RUNS. (3 CIRCUITS MAXIMUM AT 120/208V, 3 PH., 2 CIRCUITS MAXIMUM AT 120/240V, 3 PH. AND 1 PH.). A GROUND CONDUCTOR SIZED PER N.E.C. ARTICLE 250 IS REQUIRED IN ALL POWER, RECEPTACLE, AND LIGHTING CONDUITS.
- ALL EXTERIOR CONDUIT FOR ROOF MOUNTED EQUIPMENT AND WIRING SHALL BE MINIMIZED BY ROUTING IN CEILING SPACE. NO EXTERIOR CONDUIT WILL BE ACCEPTED.
- ALL CONDUITS SHALL BE CONCEALED IN WALL SPACE, CEILING SPACE OR UNDER FLOOR, EXCEPT IN AREAS WITH EXPOSED STRUCTURE.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL CONDUIT FOR LOW VOLTAGE WIRING, LABEL CONDUIT TO IDENTIFY ITS INTENDED USE (I.E.: CONTROL, SECURITY SYSTEM, PHONE, DATA, ETC.).
- COORDINATE OUTLET BOX LOCATIONS WITH MASONRY TO MINIMIZE CUTTING.
- SEE ELECTRICAL EQUIPMENT CONNECTION SCHEDULE FOR CONDUIT AND WIRE SIZE.
- FINAL CONNECTION TO ALL DIRECT CONNECTED KITCHEN EQUIPMENT SHALL BE WITH U.L. APPROVED LIQUIDTIGHT CONDUIT. PROVIDE WITH GROUND WIRE SIZED PER N.E.C. ART.250(2008).
- BUILDING SIGNAGE CONNECTIONS INDICATED ON LIGHTING PLAN.
- WIRE CONNECTION FROM JUNCTION BOX TO LAY-IN LIGHT FIXTURES MAY BE ENCASED IN FLEXIBLE CONDUIT, 6'-0" MAXIMUM.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ELECTRICAL DEVICES AND WIRING TO COMPLY WITH N.F.P.A. 96.7-3.1.3 FOR POWER SHUTOFF ON ALL ELECTRICAL EQUIPMENT UNDER OVEN HOOD. VERIFY INSTALLATION AND OPERATION REQUIREMENTS WITH EXTINGUISHING SYSTEM SUPPLIER. PROVIDE ONLY IF REQUIRED BY LOCAL CODE.

ELECTRICAL KEY NOTES

3



SEQUENCE OF OPERATIONS:
 * SET TIME CLOCK FOR THE HOURS THE STORE WILL BE OCCUPIED. COORDINATE WITH OWNERS REPRESENTATIVE.
 * ADJUST PHOTOCELL TO ACTIVATE WHEN AMBIENT LIGHT APPROXIMATES DUSK - COORDINATE WITH OWNERS REPRESENTATIVE
 * SET BOTH SWITCHES TO THE 'AUTOMATIC' POSITION. SIGNS AND LIGHTS WILL NOW BE ENERGIZED WHEN THE TIME CLOCK INDICATES THE STORE IS OCCUPIED AND THE PHOTOCELL INDICATES LOW LIGHT LEVELS.
 * WHEN THE STORE CLOSES BUT IS STILL OCCUPIED, THE SIGNS/ BUILDING LIGHTS SWITCH SHOULD BE TURNED TO 'OFF' TO EXTINGUISH THESE LIGHTS.
 * WHEN THE CREW LEAVES THE TIMECLOCK WILL TURN OFF ALL EXTERIOR LIGHTS - THE 30 MINUTE DELAY TIMER IS USED TO PROVIDE POWER TO THE SITE LIGHTS FOR ENOUGH TIME TO ALLOW THE CREW TO LEAVE SAFELY.

EXTERIOR LIGHTING CONTROL RELAY

N.T.S.

4

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DELCO LITE
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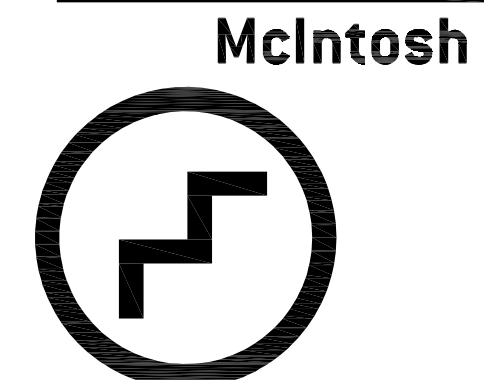
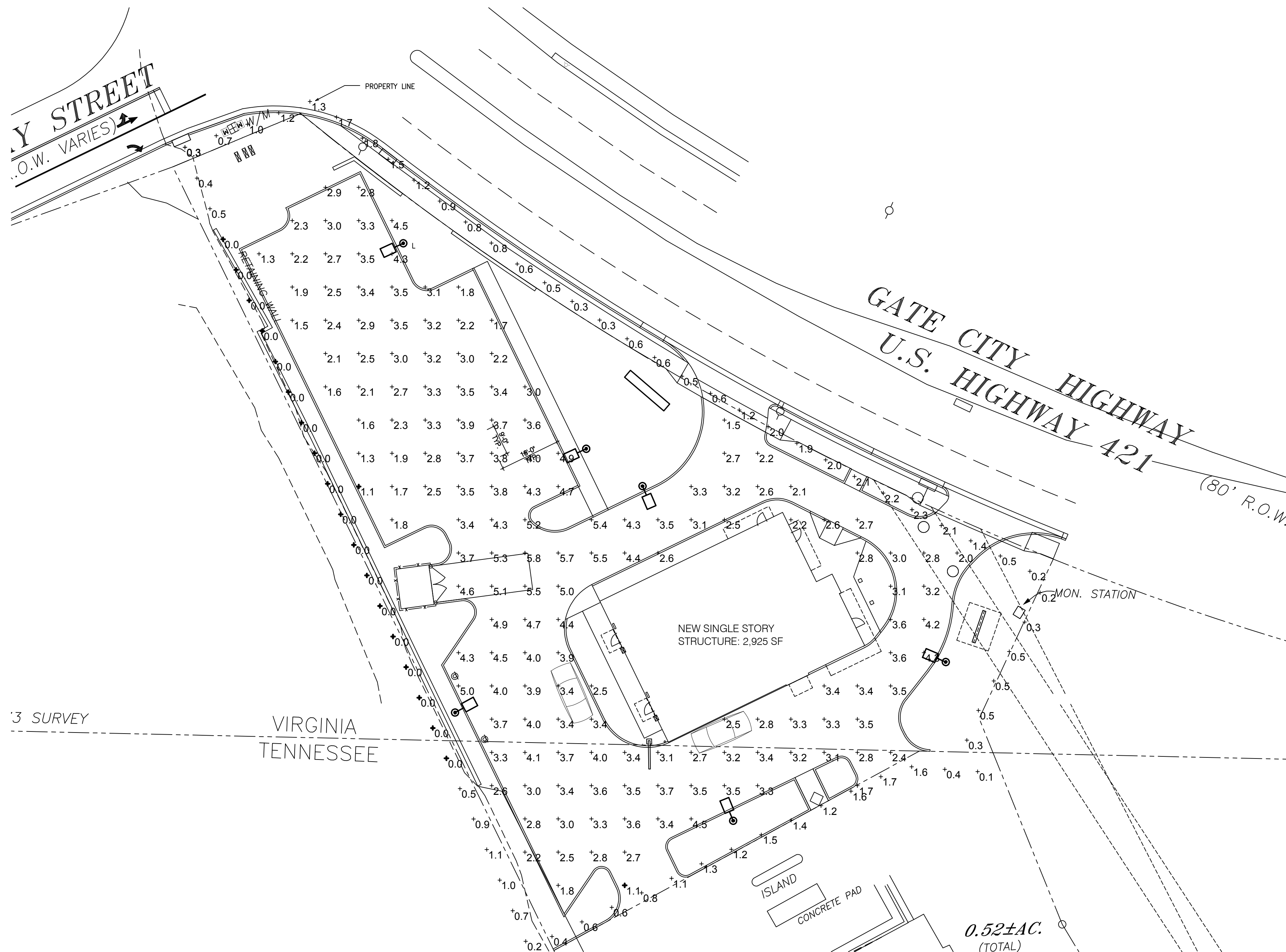
ELECTRICAL SITE PLAN

ES1.0

PLOT DATE: 05.09.19

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	LAMPS	FIXTURE VOLTS	FIXTURE WATTS	MOUNTING POLE	DESCRIPTION
L	LITHONIA	DSX2 LED-80C-1000-50K-T4M-MVOLT-SPA-DOBXD	LED	208	282	POLE	SINGLE HEAD PARKING LIGHT FIXTURE INCLUDE 25' POLE W/DARK BRONZE FINISH #SSS-25-4C-DM19-DDB

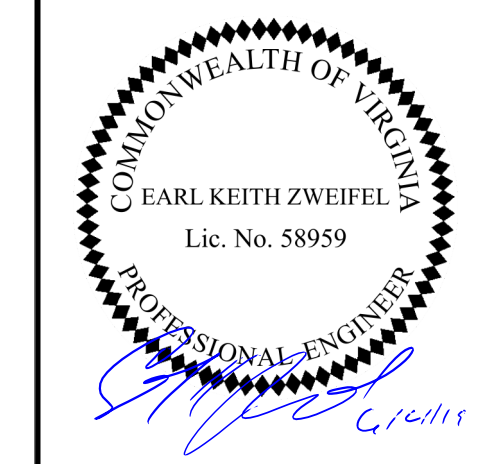


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DATE	DESCRIPTION
6/3/19	DESIGN COMMENTS

CONTRACT DATE: 05.08.19
 BUILDING TYPE: DELCO LITE
 PLAN VERSION: 01.29.16
 SITE NUMBER: XXXXXX
 STORE NUMBER: XXXXX

PIZZA HUT
 106 GATE CITY HIGHWAY
 BRISTOL, VA 24201



ELECTRICAL PHOTOMETRIC

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