



# Administrative Approval Action

Case File / Name: ASR-0056-2023  
DSLCL - WAKEMED HOSPITAL NORTH DECK EXPANSION

City of Raleigh  
Development Services Department  
One Exchange Plaza  
Raleigh, NC 27602  
(919) 996-2492  
currentplanning@raleighnc.gov  
www.raleighnc.gov

- LOCATION:** This 14.89-acre site is located at the northeast corner of Durant Road and Falls of Neuse Road at Wake Med North. The project area is beside the existing parking deck located to the rear of the property, adjacent to the apartment complex. The parcel is zoned OX-5-CU and specifically identified as 10000 Falls of Neuse Road.
- REQUEST:** This project is for a parking deck expansion at a hospital, adding 122 additional parking spaces, for a total of 843 spaces to an existing parking deck with 721 parking spaces. There is no maximum parking standard for a hospital use.
- DESIGN ADJUSTMENT(S)/ALTERNATES, ETC:** N/A
- FINDINGS:** City Administration finds that this request, with the below conditions of approval being met, conforms to the Unified Development Ordinance. This approval is based on a preliminary plan dated May 31, 2024 by Kimley-Horn & Assoc.

## CONDITIONS OF APPROVAL and NEXT STEPS:

*This document must be applied to the second sheet of all future submittals except for final plats. This is a preliminary plan and as such no permits have been issued with this approval. To obtain permits and/or completion of the project, the following steps are required:*

**SITE PERMITTING REVIEW** - For land disturbance of 12,000 square feet or greater, public or private infrastructure, shared stormwater devices, etc. Site Permitting Review may be submitted upon receipt of this signed approval document.

***The following items are required prior to approval of Site Permitting Review plans:***

### **Stormwater**

1. A nitrogen offset payment must be made to a qualifying mitigation bank (UDO 9.2.2.B).

**BUILDING PERMITS** - For buildings and structures shown on the approved plans. Commercial building permit plans must include the signed, approved Site Permitting Review plans attached, if applicable. Permit sets may be reviewed prior to the recordation of required plats, but cannot be approved.

***The following items must be approved prior to the issuance of building permits:***

### **Stormwater**

1. All stormwater control measures and means of transporting stormwater runoff to and from any nitrogen and stormwater runoff control measures shall be shown on all plats for recording as private drainage easements (UDO 9.2).

***The following are required prior to issuance of building occupancy permit:***



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## Stormwater

1. As-built impervious survey is accepted by the Engineering Services Department (UDO 9.2).

**EXPIRATION DATES:** The expiration provisions of UDO Section 10.2.8 E, including the ability to request extensions in the expiration date, apply to this site plan. If significant construction has not taken place on a project after administrative site review approval, that approval may expire and be declared void, requiring re-approval before permits may be issued. To avoid allowing this plan approval to expire the following must take place by the following dates:

**3-Year Expiration Date:** July 10, 2027

Obtain a valid building permit for the total area of the project, or a phase of the project.

**4-Year Completion Date:**

Within four years after issuance of the first building permit for the site plan, the construction of the entire site plan must be completed unless an applicant has been granted vested rights. Failure to complete construction within this specified time frame shall automatically void the approved site plan for which no building permits have been issued.

I hereby certify this administrative decision.

Signed: \_\_\_\_\_

Development Services Dir/Designee

Date: 07/10/2024

Staff Coordinator: Jessica Gladwin







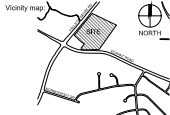
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**STEWART**  
212 S. HESS ST. #1100 FREDERICKSBURG, VA 22401  
RALEIGH, NC 27601 www.stewartinc.com  
P 919.961.9100

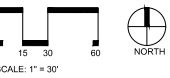
SEALS

**PRELIMINARY DRAWINGS  
DO NOT USE FOR CONSTRUCTION**



**WakeMed  
North Deck  
Expansion**

Raleigh, NC



SCALE: 1" = 30'

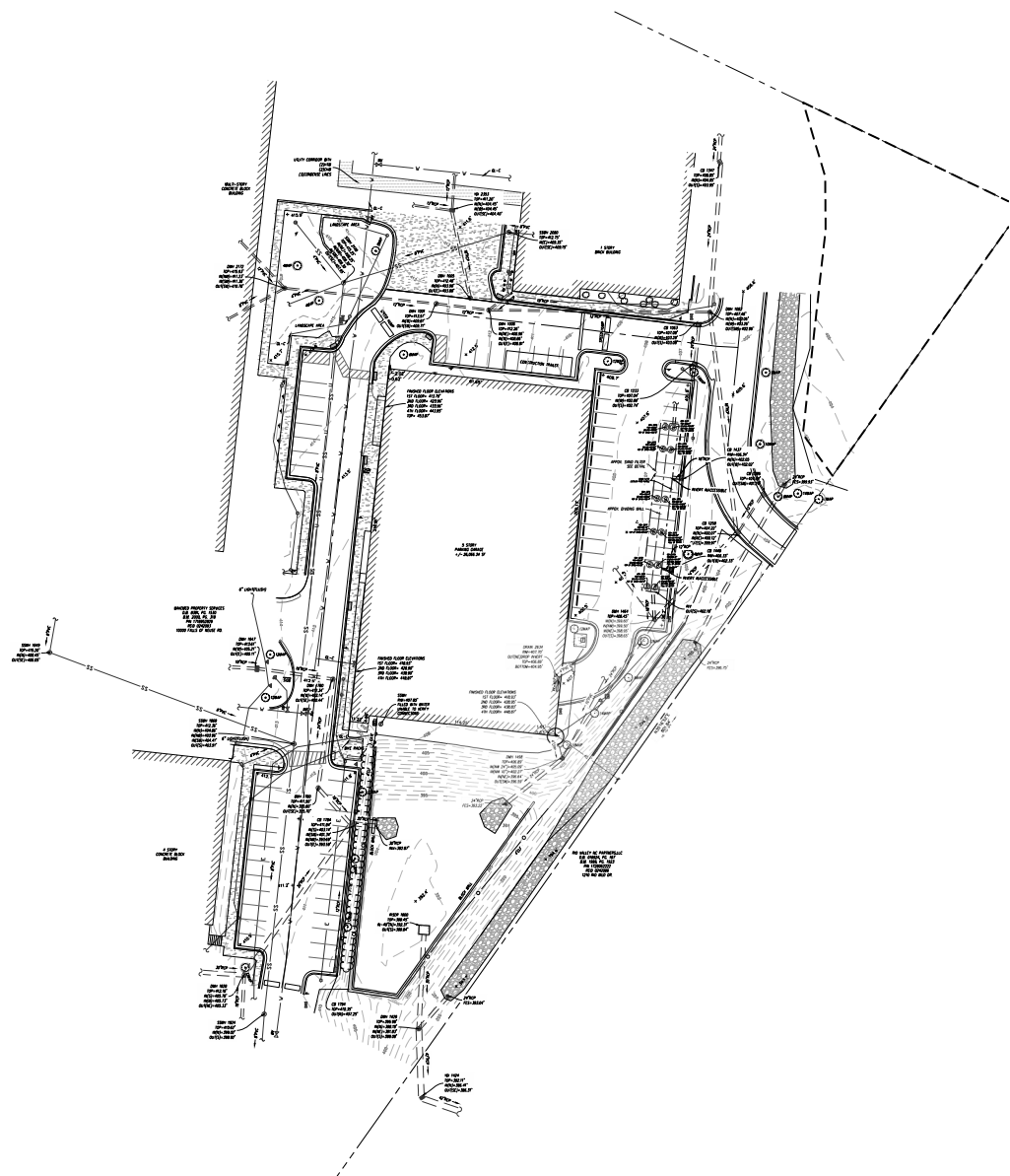
NO.	DATE	DRAWING ISSUE DESCRIPTION
1	06.11.2024	ISSUE #10
2	04.23.2024	ISSUE #9
3	02.28.2024	ISSUE #8
4	02.28.2024	ISSUE #7
5	02.28.2024	ISSUE #6
6	02.28.2024	ISSUE #5
7	02.28.2024	ISSUE #4
8	02.28.2024	ISSUE #3
9	02.28.2024	ISSUE #2
10	02.28.2024	ISSUE #1

DESIGNED BY: DMM  
DRAWN BY: TBP  
CHECKED BY: TBP  
SCALE: SCALE 1"=30'  
DATE: 09.26.2023  
PROJECT NO: C22050

EXISTING CONDITIONS PLAN

SITE REVIEW SUBMITTAL

C101



SURVEY LEGEND	
SYMBOL	DESCRIPTION
△	SURVEY CONTROL POINT
○ EP	EXISTING IRON PIPE
□ EP	EXISTING CONCRETE ENCUMBRANT
▲	CONCRETE PIER
○	STORM DRAIN MANHOLE
○	STORM DRAIN CURB INLET
○	SANITARY SEWER MANHOLE
○	SANITARY SEWER CHECK VALVE
○	SANITARY FORCE MAIN VALVE
○	HYDRANT
○	WATER VALVE
○	WATER METER
○	WATER MANHOLE
○	WATER VAULT
○	WELL
○	GAS VALVE
○	GAS METER
○	TELEPHONE MANHOLE
○	TELEPHONE PEDestal
○	TV MANHOLE
○	TV PEDestal
○	FIBER OPTIC RAYNESS POST
○	FIBER OPTIC BOX
○	ELECTRIC MANHOLE
○	ELECTRIC METER
○	ELECTRIC BOX
○	UTILITY POLE
○	GUY POLE
○	GUY WIRE
○	LIGHT POLE
○	MANHOLE
○	TRAFFIC SIGNAL BOX
○	TRAFFIC SIGNAL POST
○	MONITORING WELL
○	BORING LOCATION
○	ROLL-UP
○	BIK
○	FINISHED FLOOR ELEVATION
○	DECAIDUS TREE
○	EVERGREEN TREE
○	BUMP
○	WIRE FENCE
○	CHAIN LINK FENCE
○	UNDERGROUND TELEPHONE LINE
○	UNDERGROUND FIBER OPTIC LINE
○	UNDERGROUND GAS LINE
○	UNDERGROUND ELECTRIC LINE
○	UNDERGROUND WATER LINE
○	SANITARY SEWER LINE
○	STORM DRAIN LINE
○	OVERHEAD WIRE
○	UNKNOWN DESTINATION
○	CONCRETE SURFACE
○	DUCTILE IRON PIPE
○	PVC
○	HDPPE
○	RCP
○	CMP
○	CB
○	CATCH BASIN

TREE LEGEND	
SYMBOL	DESCRIPTION
○	AMERICAN HOLLY
○	EASTERN RED CEDAR
○	CREPE MYRTLE
○	SOUTHERN MAGNOLIA
○	EASTERN SPOKED OAK
○	LIRIODENDRON
○	RED OAK

EXAMPLE: 100R = 10" RED OAK

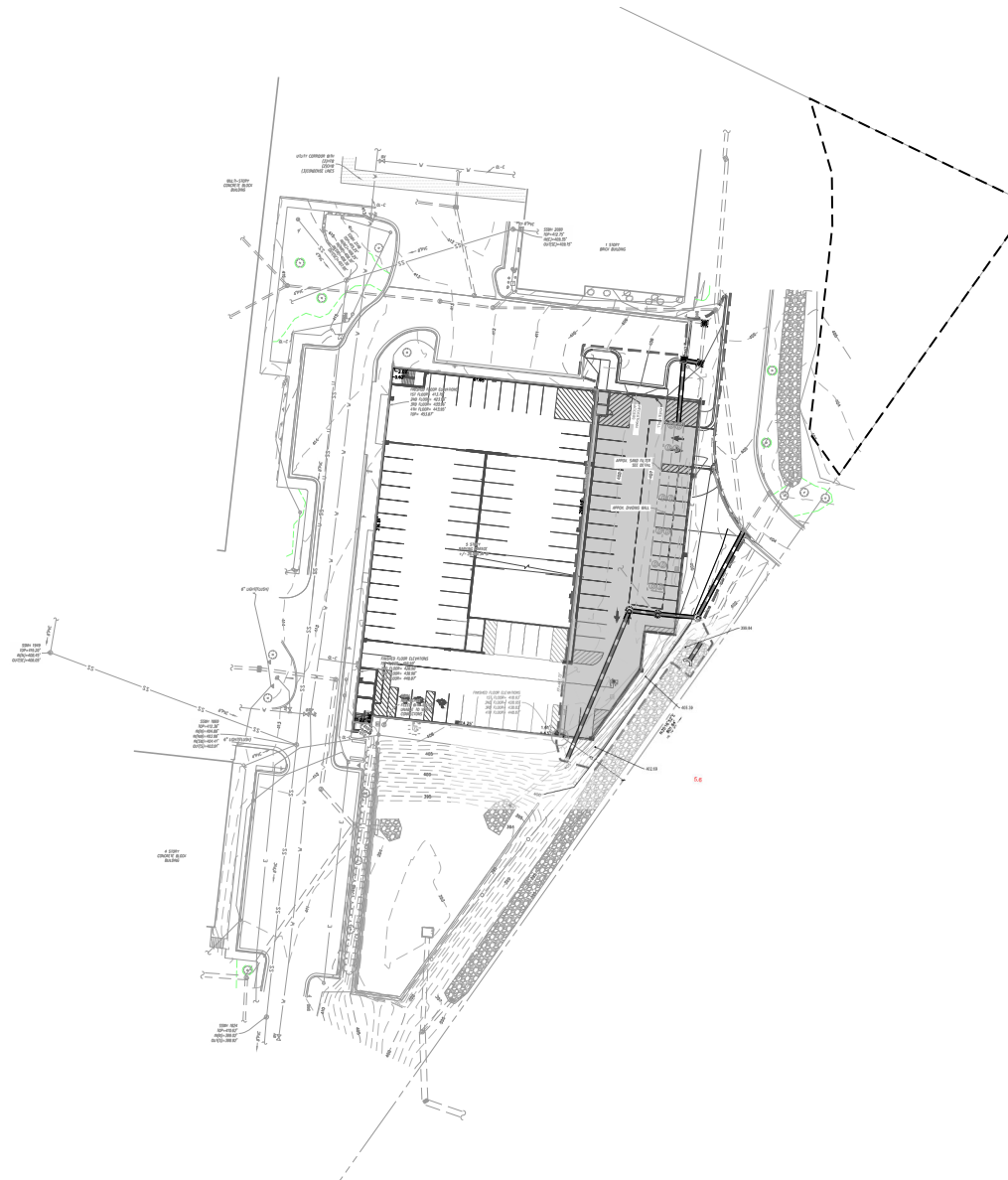
  

NOTES	
1.	SEE SHEET C010 FOR GENERAL AND EXISTING CONDITIONS NOTES.









LINETYPE LEGEND:	
SYMBOL	DESCRIPTION
---	LIMITS OF DISTURBANCE
---	PROPERTY LINE
---	EASEMENT
---	SETBACK
---	SETBACK
---	RIPARIAN BUFFER (SB)
---	TREE PROTECTION FENCE
---	ACCESSIBLE ROUTE

UTILITY LEGEND:	
SYMBOL	DESCRIPTION
☒	PROPOSED FIRE HYDRANT
⊗	PROPOSED WATER VALVE
⊙	EXISTING SANITARY SEWER MANHOLE
⊙	PROPOSED SANITARY SEWER MANHOLE
⊙	PROPOSED CLEANOUT
⊙	PROPOSED FIRE DEPARTMENT CONNECTION (FDC)
⊙	PROPOSED BACKFLOW METER
⊙	PROPOSED POST INDICATOR VALVE (PIV)
⊙	PROPOSED GREASE INTERCEPTOR
---	EXISTING WATER LINE
---	PROPOSED WATER LINE
---	EXISTING SANITARY SEWER LINE
---	PROPOSED SANITARY SEWER LINE

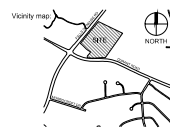
NOTES:	

**Kimley»Horn**  
 NC LICENSE #F-0102 ©2023  
 421 FAYETTEVILLE STREET  
 SUITE 600  
 RALEIGH, NC 27601  
 PHONE: 919.677.2000  
 FAX: 919.677.2050

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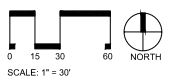
**STEWART**  
 222 S. WEST ST. #108 RALEIGH, NC 27603  
 PHONE: 919.969.9700

SEALS  
**PRELIMINARY DRAWINGS**  
 DO NOT USE FOR CONSTRUCTION



**WakeMed  
 North Deck  
 Expansion**

Raleigh, NC



NO.	DATE	DRAWING ISSUE DESCRIPTION
2	04/23/2024	ASB 2ND ROUND
1	02/29/2023	ASB 1ST ROUND

DESIGNED BY: \_\_\_\_\_  
 DRAWN BY: DMM  
 CHECKED BY: MP  
 SCALE: 1" = 30'  
 DATE: 09.20.2023  
 PROJECT NO.: C22050

UTILITY PLAN

SITE REVIEW SUBMITTAL

C601





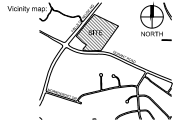
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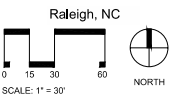
SEALS

**PRELIMINARY DRAWINGS**

DO NOT USE FOR CONSTRUCTION



**WakeMed  
 North Deck  
 Expansion**



NO.	DATE	DRAWING ISSUE DESCRIPTION
1	06/05/2024	ISSUE ROUND
2	02/26/2025	ISSUE ROUND

DESIGNED BY: \_\_\_\_\_  
 DRAWN BY: DMM  
 CHECKED BY: MP  
 SCALE: 1" = 30'  
 DATE: 09/23/2023  
 PROJECT NO: C22090

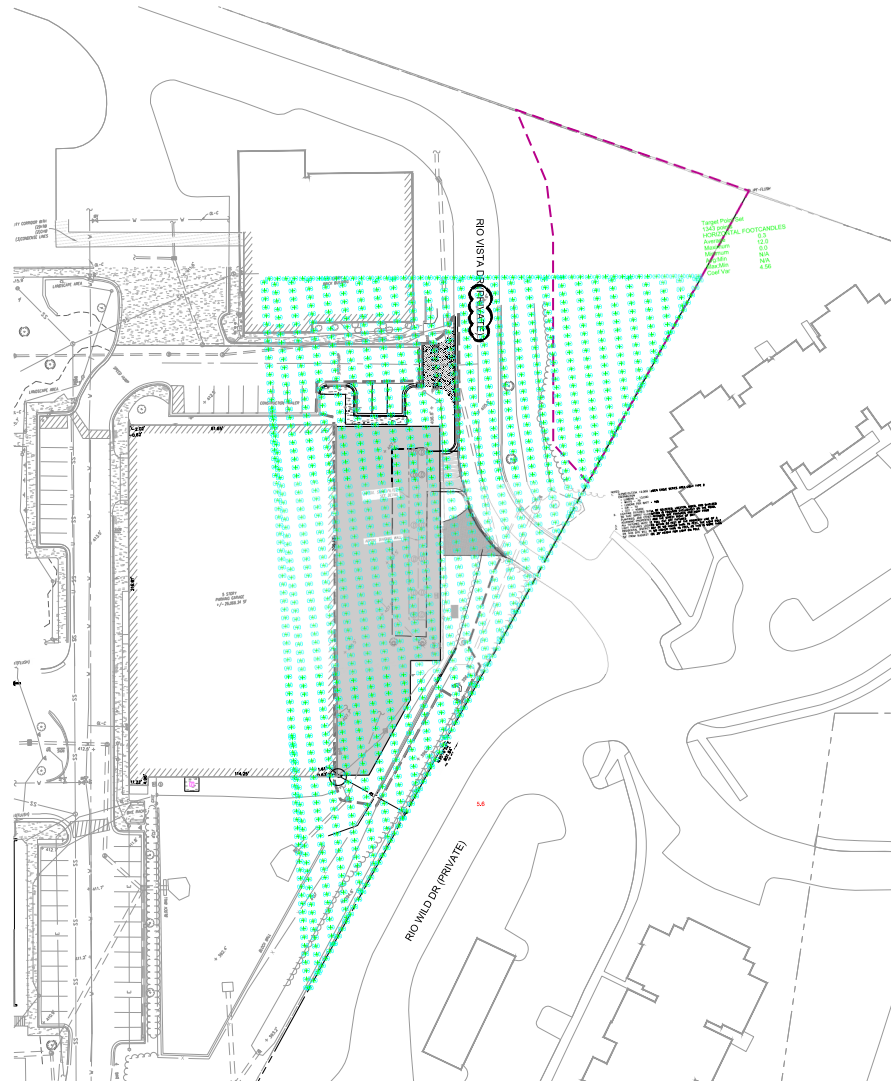
**LIGHTING PLAN**

SITE REVIEW SUBMITTAL

LINETYPE LEGEND:	
SYMBOL	DESCRIPTION
	LIMITS OF DISTURBANCE
	PROPERTY LINE

SITE LEGEND:	
SYMBOL	DESCRIPTION
	PROPOSED BUILDING
	PROPOSED CONCRETE SIDEWALK
	PROPOSED HEAVY DUTY PAVEMENT
	PROPOSED CP WALL
	RELOCATED STORM DRAINAGE

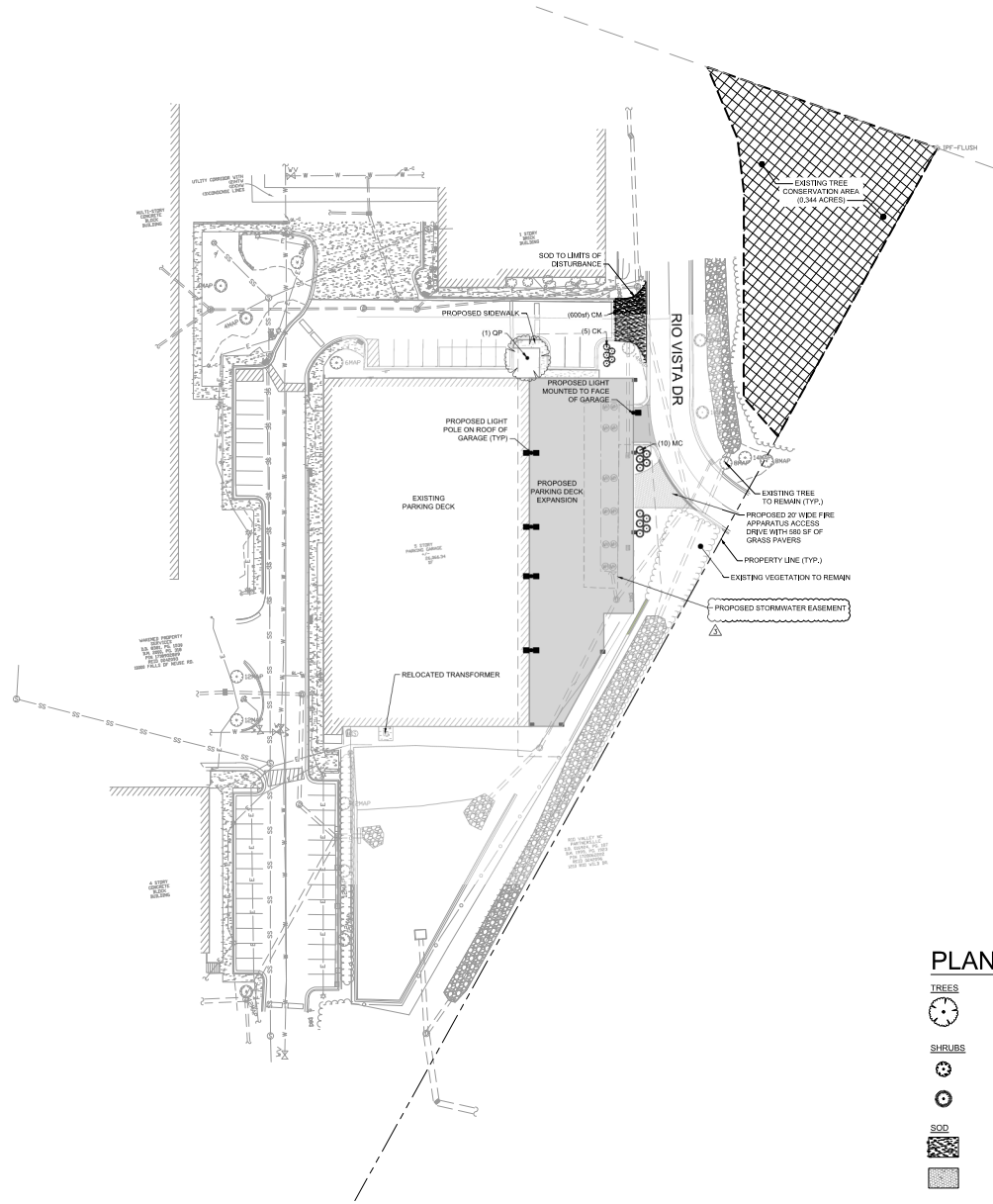


SEALS



WAKEMED  
 NORTH DECK  
 EXPANSION

Raleigh, NC



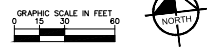
- NOTES:
1. PLANTINGS LOCATED WITHIN SIGHT DISTANCE TRIANGLES SHALL BE PRUNED TO MAINTAIN VISIBILITY BETWEEN 2 FEET AND 8 FEET ABOVE FINISHED GRADE.
  2. UTILITIES ON THIS SHEET ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
  3. THIS SHEET IS INTENDED FOR LANDSCAPE STAKING PURPOSES ONLY FOR SITE IMPROVEMENTS. SEE CIVIL SHEETS.
  4. ALL SHRUB PLANTING BEDS AND TREE BEDS SHALL BE COVERED WITH AT LEAST 3 INCHES OF BROWN HARDWOOD MULCH.
  5. SEE SHEET L001 FOR LANDSCAPE NOTES AND DETAILS.

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	CAL	HEIGHT
	QP	1	QUERCUS PHELLOS 'HIGHTOWER'	HIGHTOWER WILLOW OAK	B&B	3" CAL	10'-12' HT.
SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.	HEIGHT	
	CK	5	CAMELLIA SASANQUA 'KANJIRO'	KANJIRO CAMELLIA	5 GAL		24" HT.
	MC	10	MYRICA CERIFERA 'DON'S DWARF'	DWARF WAX MYRTLE	3 GAL		24" HT.
SOD	CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT.		
	CM	600 SF	CYNODON DACTYLON 'MIDWAY'	MIDWAY BERMUDA GRASS	SOD		
	-	580 SF	GRASS PAVERS	GRASS PAVERS	-		

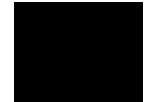
NO.	DATE	DRAWING/REVISION DESCRIPTION
1	08/05/2023	ISSUE FOR BIDDING
2	08/05/2023	ISSUE FOR BIDDING
3	08/05/2023	ISSUE FOR BIDDING

DESIGNED BY: AWF  
 DRAWN BY: AWF  
 CHECKED BY: JLB  
 SCALE: 1" = 30'  
 DATE: 08/05/2023  
 PROJECT NO.: 011027604



011027604-01.dwg    08/05/2023 10:58:11 AM    PLOT DATE: 08/05/2023 10:58:11 AM    PLOT BY: JLB

SEALS



WAKEMED NORTH DECK EXPANSION

Raleigh, NC

Table with 3 columns: NO., DATE, DRAWING ISSUE DESCRIPTION

DRAWN BY: JWF
CHECKED BY: JLB
DATE: 09/05/2023
PROJECT NO.: 01126204

LANDSCAPE DETAILS

SITE REVIEW SUBMITTAL

L201

PLANTING NOTES:

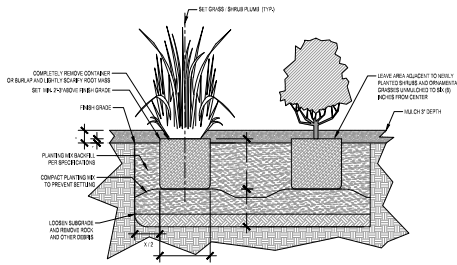
- 1. ALL PLANTS PROVIDED BY CONTRACTOR SHALL MEET OR SURPASS SPECIFICATIONS GIVEN IN THE PLANT TABLE AND CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z601-1973 IN REGARD TO SIZING, GROWING AND B&S SPECIFICATIONS. PLANTS SHALL BE FULL AND HEAVY, AND IN HEALTHY CONDITION AT THE TIME OF PLANTING. LANDSCAPE ARCHITECT SHALL REJECT ANY PLANT NOT MEETING THESE GUIDELINES AND REQUIRE REPLACEMENT.
2. ALL PLANTS ARE TO BE FULLY GUARANTEED (LABOR AND MATERIALS) FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR FROM DATE OF INSTALLATION.
3. ALL PLANTS THAT ARE UNABLE TO BE IMMEDIATELY PLANTED SHALL BE STORED IN A PROTECTED AREA OUT OF DIRECT SUN AND WIND. PLANTS SHALL BE EVENLY AND CONSISTENTLY WATERED, AS NEEDED, TO PREVENT DRYING OF ROOTS. ROOT BALLS OF B&S STOCK SHALL BE COVERED WITH AT LEAST 3 INCHES OF HARDWOOD MULCH TO MAINTAIN MOISTURE IN ROOTS.
4. THE CONTRACTOR SHALL VERIFY ALL PLANT QUANTITIES SHOWN ON PLANS AND CLARIFY ANY DISCREPANCIES WITH OWNER PRIOR TO PURCHASING PLANTS. CONTRACTOR SHALL TAG ALL TREES (AS DESIGNATED IN THE PLANT SCHEDULE) AT THE NURSERY FOR APPROVAL BY THE OWNER PRIOR TO PURCHASING PLANTS.
5. OWNER SHALL BE NOTIFIED IN WRITING OF ANY PROPOSED PLANT SUBSTITUTIONS BY THE CONTRACTOR. NO SUBSTITUTIONS SHALL BE MADE UNDER ANY CIRCUMSTANCES WITHOUT PRIOR APPROVAL BY THE OWNER.
6. ALL PLANTS AND PLANTING BEDS SHALL BE LOCATED BY SCALED DIMENSIONS FROM BUILDINGS, CURBS, PAVEMENTS, ETC. SPECIFIC ATTENTION SHALL BE GIVEN TO ENSURE THAT PLANTS INDIVIDUALLY SHOWN ON THE PLAN ARE ACCURATELY LOCATED. LOCATION OF ALL PLANTS SHALL BE REVIEWED IN THE FIELD BY THE OWNER OR LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. THE CONTRACTOR SHALL PROVIDE 48 HOURS NOTICE FOR REVIEW.
7. A PRE-EMERGENT HERBICIDE SHALL BE APPLIED TO ALL PLANTING BEDS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND ALLOWED TO DISSIPATE BEFORE PLANTING.
8. ALL LANDSCAPE AREAS TO BE GRADED FOR POSITIVE DRAINAGE AND TO ENSURE NO STANDING WATER. SEE GRADING PLAN AND DRAINAGE PLANS FOR SPECIFIC GRADING INFORMATION AND PIPE INVERTS.
9. ESTABLISH AND MAINTAIN TOP OF GRADE BELOW ADJACENT CURBS, WALKWAYS AND OTHER HARDSCAPE AREAS TO ALLOW FOR INSTALLATION OF MULCH.
10. ALL SHRUB, GROUND COVER & ANNUAL PLANTING BEDS SHALL BE FILLED WITH MULCH TO A MINIMUM DEPTH OF 3 INCHES. MULCH SHALL BE DARK BROWN, DESIGNER-GRADE, DOUBLE-SHREDDED HARDWOOD. CONTRACTOR TO SUBMIT A SAMPLE FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO PURCHASE AND DELIVERY TO PROJECT SITE.
12. CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING ALL PLANTING (INCLUDING, BUT NOT LIMITED TO WATERING, MULCHING, SPRAYING, FERTILIZING, ETC.) OF THE PLANTING AREAS UNTIL COMPLETION OF WORK.
13. ANY PLANT MATERIAL WHICH DIES, TURNS BROWN OR DEFLAGATES PRIOR TO COMPLETION OF WORK SHALL BE PROMPTLY REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY AND SIZE TO MEET PLANT SPECIFICATIONS.
14. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES & ORDINANCES REGARDING LANDSCAPING.

GENERAL LANDSCAPE NOTES:

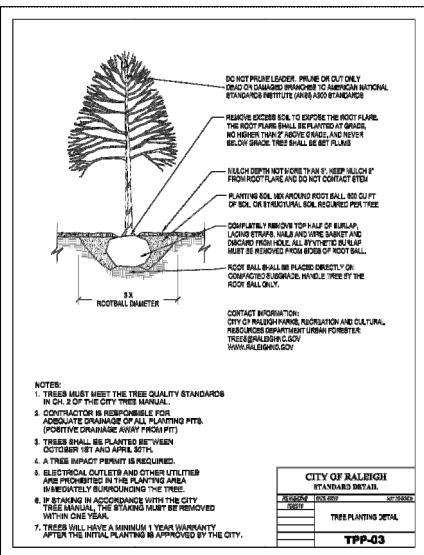
- 1. THE CONTRACT INCLUDES ALL DEMOLITION REQUIRED TO COMPLETE JOB, AND TO REMOVE AND TO DISPOSE OF ITEMS FROM SITE COMPLETELY IN ACCORDANCE WITH LOCAL LAWS. DO NOT BURN OR BURY ANY DEMOLITION ITEMS ON SITE. CONTRACTOR IS RESPONSIBLE FOR MAKING SITE VISIT TO DETERMINE AND VERIFY ALL DEMOLITION REQUIREMENTS PRIOR TO BIDDING. CONTRACTOR SHALL RECYCLE OR DISPOSE OF WASTE PRODUCTS AND PLANT CONTAINERS OFF-SITE IN A RESPONSIBLE MANNER.
2. PERMITS AND FEES REQUIRED FOR WORK MUST BE OBTAINED BY THE CONTRACTOR AT CONTRACTOR'S EXPENSE.
3. THE CONTRACTOR SHALL TAKE PROPER PRECAUTIONS NOT TO DAMAGE EXISTING ADJACENT PLANTS, FACILITIES & STRUCTURES THAT ARE TO REMAIN. THE CONTRACTOR SHALL RESTORE DISTURBED AREAS TO THEIR ORIGINAL CONDITION TO THE SATISFACTION OF THE OWNER. ADJACENT STREETS & SIDEWALKS SHALL BE MAINTAINED IN A CLEAN CONDITION, MUD & DUST-FREE.
4. EXISTING UTILITIES SHOWN ON LANDSCAPE DRAWINGS ARE FOR CONTRACTOR'S CONVENIENCE ONLY. THE CONTRACTOR MUST LOCATE & VERIFY ALL SUCH INFORMATION, INCLUDING INFORMATION NOT SHOWN ON PLANS, BY CONTACTING THE INDIVIDUAL UTILITY COMPANY & INVESTIGATING THE SITE TO DETERMINE THE EXACT LOCATION OF UTILITY LINES & STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING, AT HIS OWN EXPENSE, AND TO THE SATISFACTION OF THE PROJECT OWNER & THE UTILITY OWNER, DAMAGE TO ANY UTILITY CAUSED BY HIS WORK. HE SHALL IMMEDIATELY NOTIFY THE OWNER & THE UTILITY OWNER OF ANY DAMAGE TO ANY UTILITY BY HIS OPERATION.
5. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO START OF CONSTRUCTION. IF DISCREPANCIES ARE FOUND, NOTIFY THE OWNER IMMEDIATELY FOR CLARIFICATION.
6. UTILITY MANHOLE COVERS AND ACCESS BOX COVERS ARE TO BE LOCATED ENTIRELY WITHIN A PLANTED AREA OR A PAVED AREA, AND CLEAR OF ALL FENCE LINES. IF ANY CONDITION ARISES WHERE A UTILITY COVER IS TO CROSS A BOUNDARY OR FENCE LINE, NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY FOR CLARIFICATION.
9. ALL EXISTING SIGNAGE TO REMAIN TO BE PROTECTED IN PLACE OR STOCKPILED AND REINSTALLED UPON COMPLETION OF WORK UNLESS OTHERWISE NOTED OR SPECIFIED.
10. PLANT SPECIES ARE SELECTED FOR HARDINESS IN LOCAL CLIMATE. PERMANENT IRRIGATION IS NOT PART OF THIS CONTRACT. PLANTS ARE TO BE WATERED BY CONTRACTOR DURING ESTABLISHMENT PERIOD.
12. IF CONTRACTOR IS UNABLE TO LOCATE/PURCHASE ANY OF THE SPECIFIED PLANT MATERIAL LISTED, THE CONTRACTOR SHALL SUBMIT ANY SPECIES ALTERNATIVES TO THE LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PURCHASE AND INSTALLATION.

GENERAL LANDSCAPE NOTES:

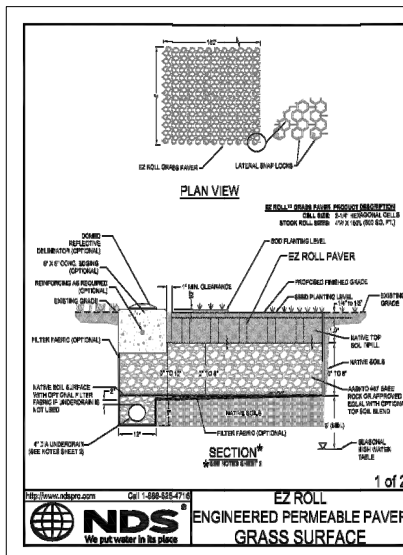
- 1. ALL PLANT MATERIALS SHALL INCLUDE MULCH, BED PREPARATION, AND STAKING.
2. ALL PLANTING BEDS SHALL RECEIVE 3" OF 3/8" INCHES OF MULCH.
3. MULCH TYPE FOR PROJECT: DOUBLE-SHREDDED HARDWOOD OR BROWN MULCH IN DARK BROWN OR DUNKER PREFERENCE.
4. PLANT MATERIALS SHOWN ON LANDSCAPE PLANS SHALL COVER CORRECT TYPICAL PLANT BRANDED INDICATED ON PLANT SCHEDULE. LANDSCAPE CONTRACTOR RESPONSIBLE FOR VERIFYING PLANT SIZE AND BRANDED INFORMATION TO BE USED TO VERIFY SPECIES.
5. ALL BRANDED PLANTS CONFORM TO THE STANDARD SET FORTH IN THE MOST RECENT AMERICAN STANDARDS FOR NURSERY STOCK ESTABLISHED BY THE NURSERY STOCK TRADE ASSOCIATION.
6. B&S ANNUALS SHALL BE SET OFF FROM PLANTS AND SHALL BE MARKED AS ROOMING STOCK.
7. SEE PLAN FOR BRACING.



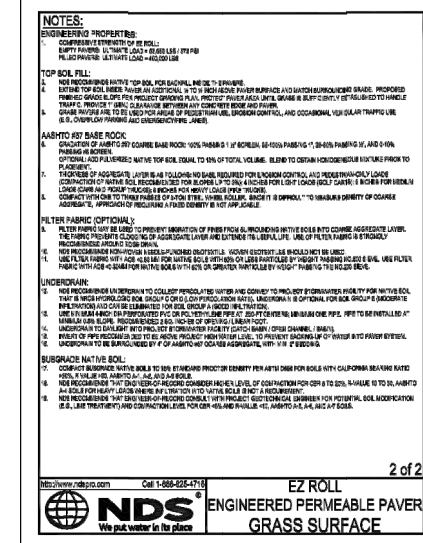
1 SHRUB PLANTING DETAIL
SCALE: NTS
SECTION



2 CITY OF RALEIGH TREE PLANTING DETAIL
SCALE: NTS
SECTION

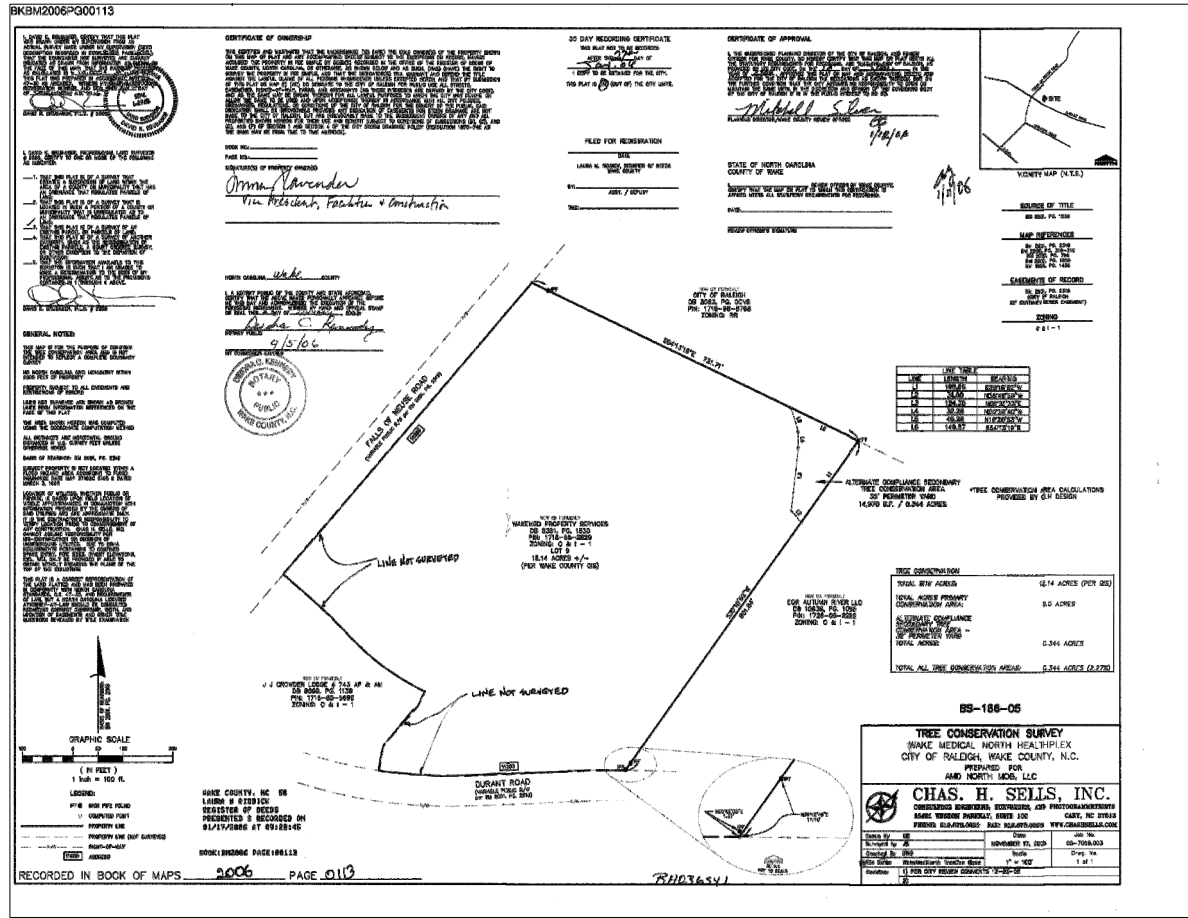


3 GRASS PAVERS
SCALE: NTS
SECTION



EZ ROLL
ENGINEERED PERMEABLE PAVEMENT
GRASS SURFACE
SCALE: NTS
SECTION

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WAKEMED  
 NORTH DECK  
 EXPANSION

Raleigh, NC

NO.	DATE	DRAWING/ISSUE DESCRIPTION
1	09/05/2023	ISSUE 001
2	09/05/2023	ISSUE 002
3	09/05/2023	ISSUE 003

DESIGNED BY: JWF  
 DRAWN BY: JWF  
 CHECKED BY: JWB  
 SCALE: 1" = 30'  
 DATE: 09/05/2023  
 PROJECT NO.: 01102604

- TREE CONSERVATION NOTES:
- TREE CONSERVATION FOR THIS SITE IS PREVIOUSLY RECORDED IN WAKE COUNTY BOOK OF MAPS 2006, PAGE 113.
  - TREE PROTECTION FENCING SHALL BE INSTALLED AROUND THE AREA RECORDED AS TREE CONSERVATION DURING CONSTRUCTION.

FOR REFERENCE ONLY

**WAKEMED  
NORTH DECK  
EXPANSION**

10020 FALLS OF NEUSE  
ROAD, RALEIGH NORTH  
CAROLINA

CLIENT PROJECT INFO

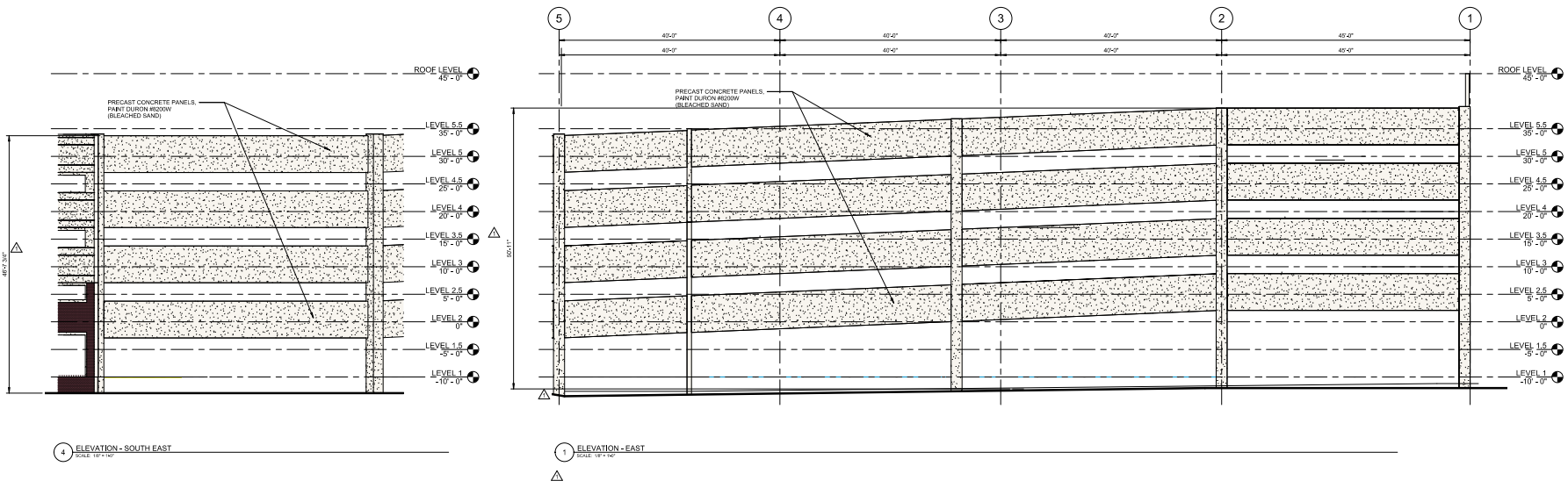
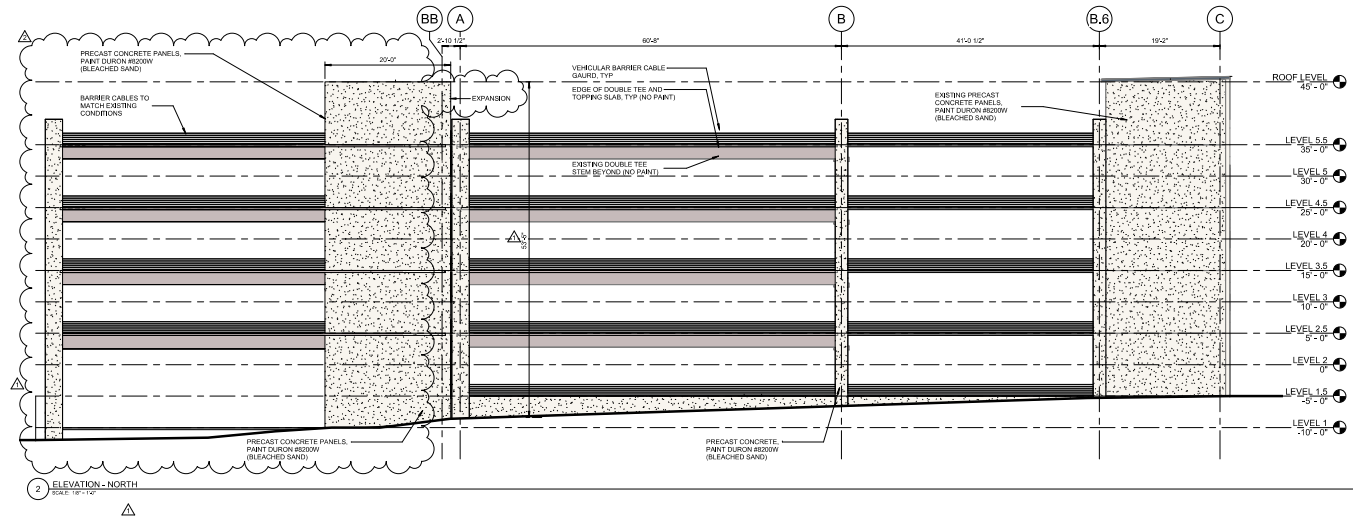
NO.	DATE	DRAWING ISSUE DESCRIPTION
1	04/02/24	ISSUE 383 ROUND
2	11/22/23	ISSUE 382 PROPOSED
NO.	DATE	DRAWING ISSUE DESCRIPTION

DESIGNED BY: Designer  
DRAWN BY: CB  
CHECKED BY: BA  
SCALE: 1/8" = 1'-0"  
DATE: 09/09/23  
PROJECT NO.: 20230462  
FILENAME:

**ELEVATION  
STUDIES**

Site Review Submittal

**A310**





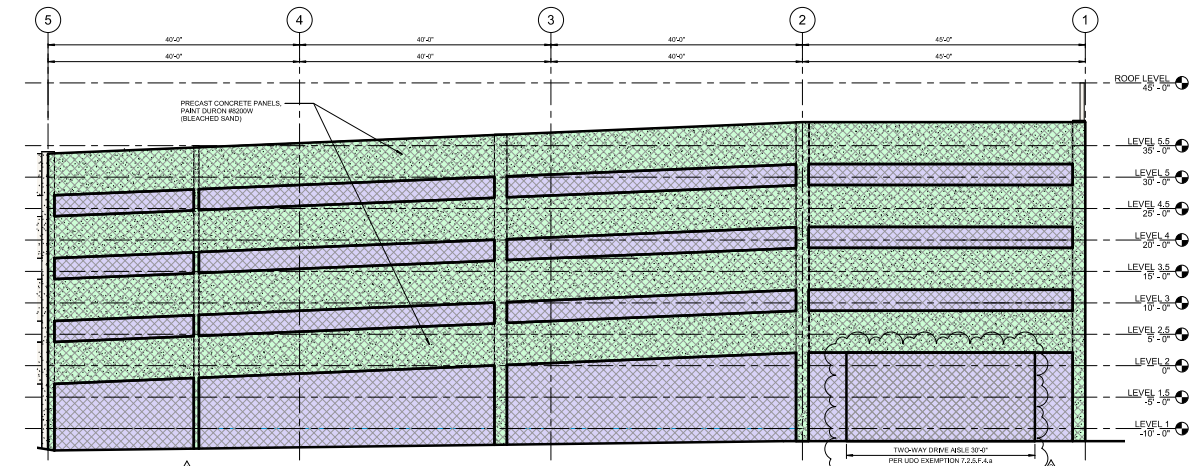
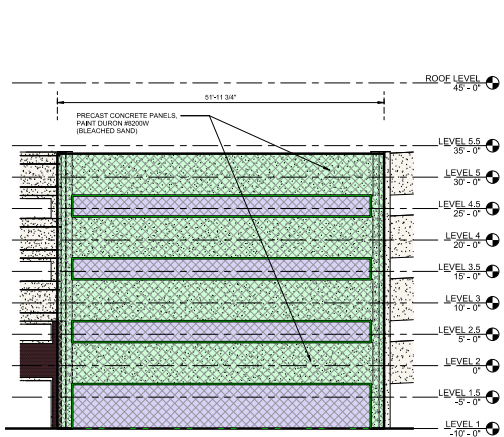
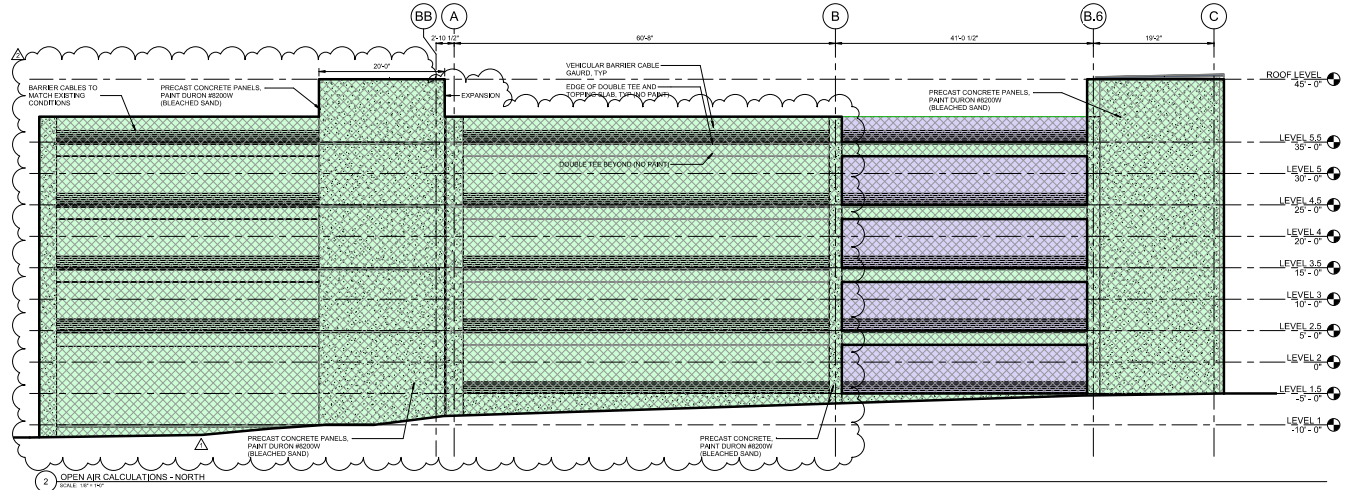




NO.	DATE	DRAWING ISSUE DESCRIPTION
1	04/02/24	ISSUE 383 ROUND
2	11/22/23	ISSUE 383 PROPOSED
3	06/02/23	ISSUE 383 PROPOSED
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5	06/02/23	ISSUE 383 PROPOSED
6	06/02/23	ISSUE 383 PROPOSED
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DESIGNED BY:	Designer
DRAWN BY:	CB
CHECKED BY:	BA
SCALE:	1/8" = 1'-0"
DATE:	06/02/23
PROJECT NO.:	20230462
FILENAME:	

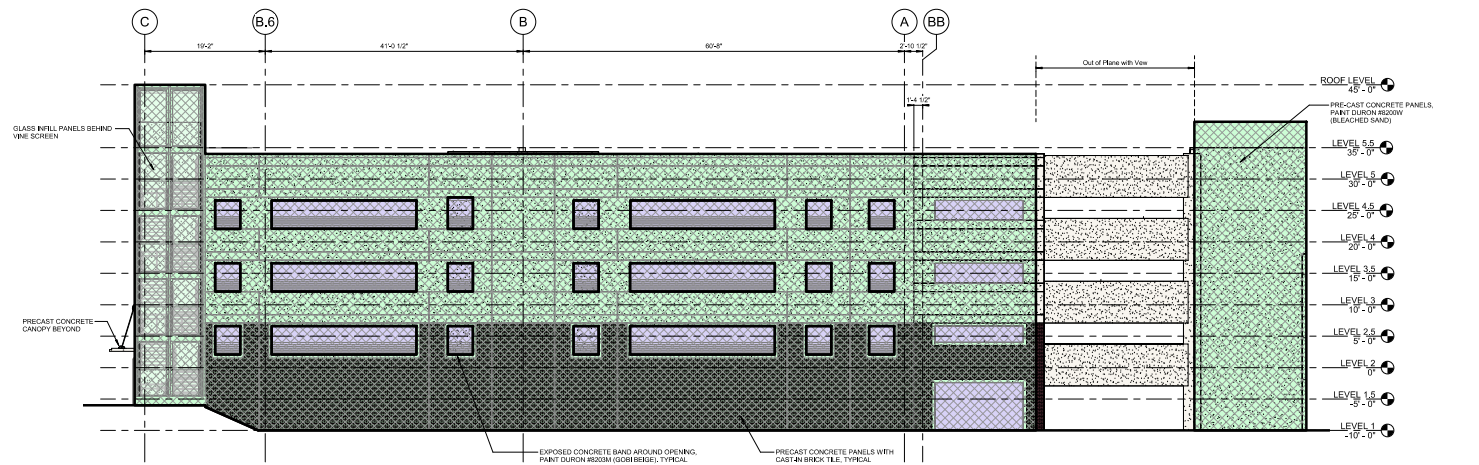
LOCATION	OPEN AREA BY %AGE	DRN AREA BY %AGE	UDR REDUCTION LIST %AGE	% OPEN	% OPEN W/ UDR REDUCTION LIST %AGE	OPEN LENGTH	UDR REDUCTION LIST %AGE	TOTAL LENGTH	% OF LENGTH W/ UDR REDUCTION LIST %AGE	AREA CALCULATIONS LEGEND
E	342	1051	1086	25.2%	47.7%	200'-8"	12'-3"	213'-1"	51.8%	OPEN AREA
S	227	1057	1115	8.0%	8.0%	130'-0"	14'-0"	144'-0"	17.9%	
W	113	313	343	15.2%	25.3%	52'-8"	12'-8"	71'-6"	24.3%	
N	26	305	424	41.8%	13.8%	60'-1"	60'-1"	180'-6"	27.5%	
WALL 1	2643	1661	4660	18.2%	25.3%	341'-3"	136'-4"	782'-7"	65.6%	
E	181	272	1086	11.4%	12.9%	200'-8"	11'-10"	218'-1"	51.8%	
S	132	432	617	16.7%	26.7%	80'-0"	30'-0"	161'-0"	49.8%	
W	150	350	1051	16.3%	16.1%	80'-4"	30'-4"	216'-1"	43.2%	
N	122	622	863	19.2%	16.2%	65'-1"	40'-1"	180'-6"	27.5%	
WALL 2	3766	1354	919	12.6%	12.6%	481'-1"	111'-3"	782'-7"	65.5%	
E	181	272	1086	11.4%	12.9%	200'-8"	11'-10"	218'-1"	51.8%	
S	140	440	617	17.2%	27.2%	80'-0"	30'-0"	161'-0"	49.8%	
W	167	367	1051	18.0%	16.9%	80'-4"	30'-4"	216'-1"	43.2%	
N	102	602	863	18.2%	16.2%	65'-1"	40'-1"	180'-6"	27.5%	
WALL 3	3766	1354	919	12.6%	12.6%	481'-1"	111'-3"	782'-7"	65.5%	
E	181	272	1086	11.4%	12.9%	200'-8"	11'-10"	218'-1"	51.8%	
S	140	440	617	17.2%	27.2%	80'-0"	30'-0"	161'-0"	49.8%	
W	167	367	1051	18.0%	16.9%	80'-4"	30'-4"	216'-1"	43.2%	
N	102	602	863	18.2%	16.2%	65'-1"	40'-1"	180'-6"	27.5%	
WALL 4	3766	1354	919	12.6%	12.6%	481'-1"	111'-3"	782'-7"	65.5%	



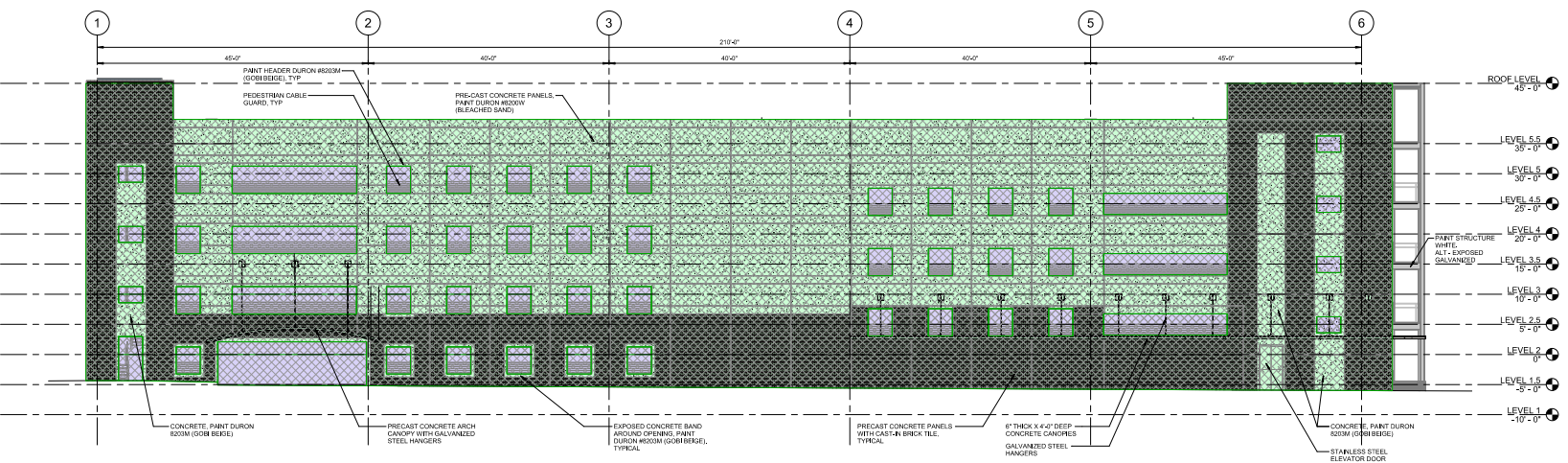
NO.	DATE	DRAWING ISSUE DESCRIPTION
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3	04/22/24	FOR PROVISIONS
4	04/22/24	FOR PROVISIONS
5	04/22/24	FOR PROVISIONS
6	04/22/24	FOR PROVISIONS
7	04/22/24	FOR PROVISIONS
8	04/22/24	FOR PROVISIONS
9	04/22/24	FOR PROVISIONS
10	04/22/24	FOR PROVISIONS

DESIGNED BY:	Designer
DRAWN BY:	CB
CHECKED BY:	BA
SCALE:	1/8" = 1'-0"
DATE:	09/02/23
PROJECT NO.:	20230462
FILENAME:	

LOCATION	OPEN AREA BY %	DRAINAGE BY %	WIND REDUCTION FACTOR	% OPEN	% OPEN W/ WIND REDUCTION FACTOR	OPEN LENGTH W/ WIND REDUCTION FACTOR	OPEN LENGTH BY %	TOTAL LENGTH	% OF LENGTH	% OF LENGTH W/ WIND REDUCTION FACTOR	AREA CALCULATIONS LEGEND
E	342	1050	0.86	25.5%	47.7%	200'-0"	57.3%	218'-1"	51.8%	43.8%	OPEN AREA
S	287	923	0.73	8.0%	14.0%	114'-0"	14.4%	161'-3"	17.7%	17.7%	WALL AREA
W	113	313	0.43	15.2%	25.3%	52'-0"	17.8%	215'-1"	24.3%	24.3%	
N	76	300	0.25	14.8%	13.0%	61'-0"	18.6%	188'-6"	27.2%	27.2%	
WIND 1	2643	1661	0.60	18.7%	25.5%	341'-0"	33.6%	782'-3"	35.6%	35.6%	
E	181	272	0.66	11.4%	12.9%	200'-0"	11.5%	218'-1"	11.8%	12.5%	
S	132	432	0.31	10.7%	26.7%	80'-0"	10.4%	161'-3"	16.8%	16.8%	
W	150	350	0.43	16.3%	16.1%	80'-0"	10.4%	215'-1"	11.2%	11.2%	
N	122	622	0.20	12.2%	16.2%	60'-0"	10.1%	188'-6"	17.2%	17.2%	
WIND 2	3766	1354	0.36	12.6%	17.2%	420'-0"	11.1%	782'-3"	16.5%	16.5%	
E	181	272	0.66	11.4%	12.9%	200'-0"	11.5%	218'-1"	11.8%	12.5%	
S	140	440	0.32	12.2%	27.2%	80'-0"	10.4%	161'-3"	16.8%	16.8%	
W	167	367	0.46	18.0%	16.9%	80'-0"	10.4%	215'-1"	11.2%	11.2%	
N	122	622	0.20	12.2%	16.2%	60'-0"	10.1%	188'-6"	17.2%	17.2%	
WIND 3	3766	1388	0.37	12.6%	17.2%	420'-0"	11.1%	782'-3"	16.5%	16.5%	
E	181	272	0.66	11.4%	12.9%	200'-0"	11.5%	218'-1"	11.8%	12.5%	
S	140	440	0.32	12.2%	27.2%	80'-0"	10.4%	161'-3"	16.8%	16.8%	
W	167	367	0.46	18.0%	16.9%	80'-0"	10.4%	215'-1"	11.2%	11.2%	
N	122	622	0.20	12.2%	16.2%	60'-0"	10.1%	188'-6"	17.2%	17.2%	
WIND 4	3766	1388	0.37	12.6%	17.2%	420'-0"	11.1%	782'-3"	16.5%	16.5%	



1 OPEN AIR CALCULATIONS - SOUTH



2 OPEN AIR CALCULATIONS - WEST



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SEALS

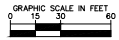
**PRELIMINARY**  
 NOT RELEASE FOR CONSTRUCTION

# WAKEMED NORTH DECK EXPANSION

Raleigh, NC



Label	Description	Quantity	Luminaire Lumens	Distribution Type	Total Light Loss Factor	Luminaire Watts	Arrangement	Mounting Height	CCT	CRI
ALEEM3T	RAB Lighting Field-Adjustable Area Light (Full-Cutoff)	4	10603	II	0.85	150	Back-to-Back	12FT	5000K	85
CLEDG2	RAB Lighting High Output Ceiling Light (Full-Cutoff)	14	4633	V	0.85	52	SINGLE	Ceiling Mount	5000K	73
SUPMS12LTD4K	Atlas Lighting Eagle Series Area Light (Full-Cutoff) mounted to side of proposed deck expansion	1	13030	II	0.85	70	SINGLE	15FT	4500K	70



NO.	DATE	DRAWING ISSUE DESCRIPTION
1	01/20/2024	ISS - ISS/ISS/ISS
2	04/02/2024	ISS - ISS/ISS/ISS
3	05/20/2024	ISS - ISS/ISS/ISS

DESIGNED BY: JWF  
 DRAWN BY: JWF  
 CHECKED BY: JLB  
 SCALE: 1" = 30'  
 DATE: 06/05/2023  
 PROJECT NO.: 011027604

**LIGHTING PLAN**

SITE REVIEW SUBMITTAL

**LT101**

P:\2023\11\10\110103\110103.dwg, Plot Date: 06/05/2023 10:04:11 AM, Plot Scale: 1"=30', Plot Size: 11.00 x 17.00

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SEALS

**PRELIMINARY DRAWINGS**

DATE: [REDACTED] TITLE: [REDACTED]

WakeMed  
North Parking  
Deck  
Expansion

Raleigh, NC

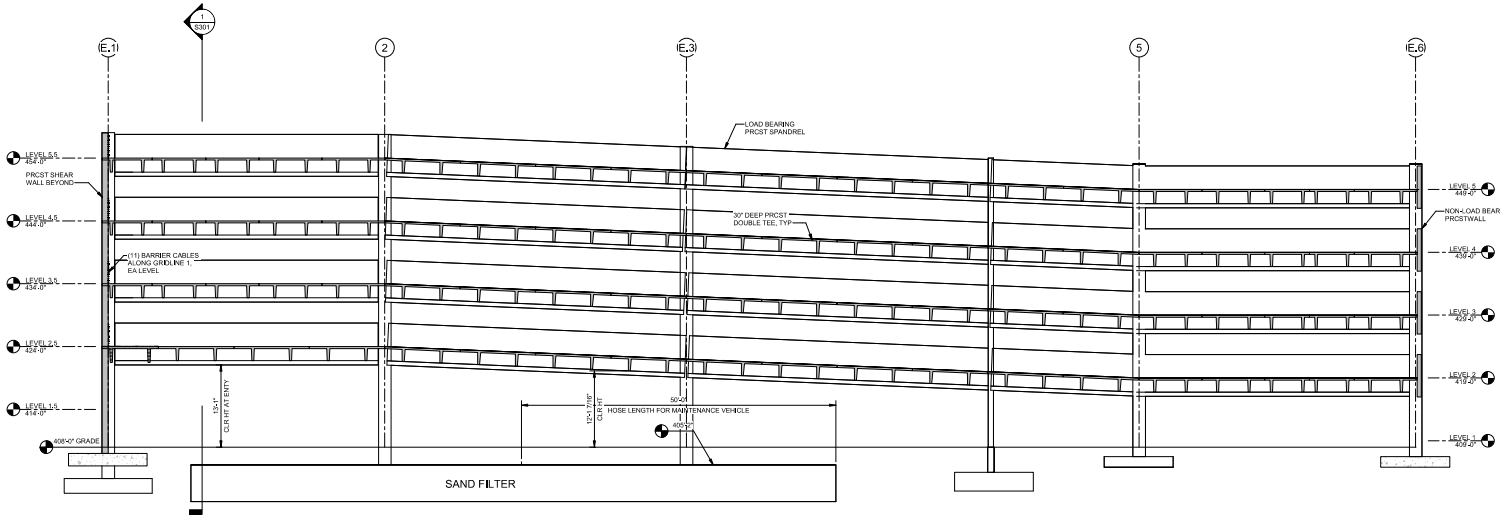
NO.	DATE	DRAWING ISSUE DESCRIPTION
1	10/12/22	USER 4TH ROUND
2	10/20/22	USER 3RD ROUND
3	10/22/22	USER AND ROUNDING

DESIGNED BY:	EEM
DRAWN BY:	PCM
CHECKED BY:	JMC
SCALE:	AS SHOWN
DATE:	10/31/22
PROJECT NO.:	011276254

SECTIONS  
THROUGH  
PARKING  
DECK

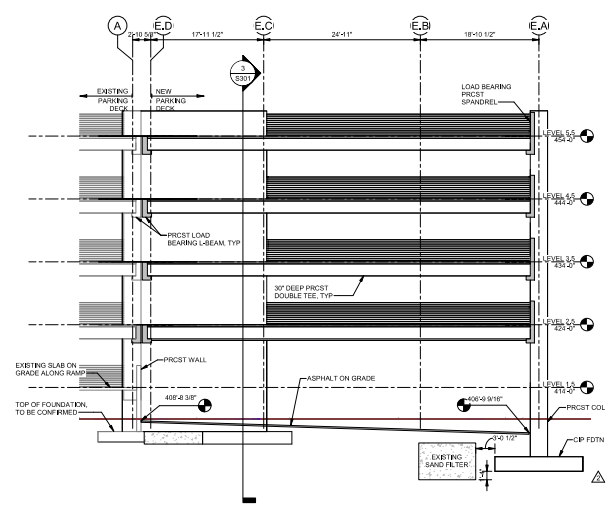
SITE REVIEW SUBMITTAL

**S301**



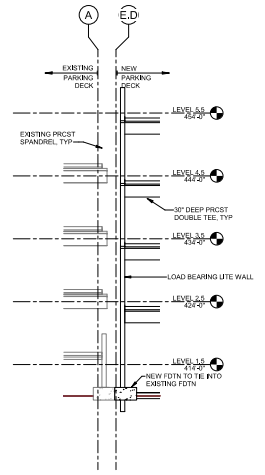
**3 SAND FILTER MAINTENANCE CLEAR HEIGHT SECTION VIEW**

**S301** SCALE: 1/8" = 1'-0"



**1 NEW PARKING DECK CROSS SECTION - LOOKING WEST**

**S301** SCALE: 1/8" = 1'-0"



**2 NEW PARKING DECK SECTION THROUGH LITE WALL**

**S301** SCALE: 1/8" = 1'-0"

DRAINAGE ELEVATIONS AND SLOPES ARE NOT SHOWN ON STRUCTURAL SECTIONS. ELEVATIONS SHOWN ARE ONLY REPRESENTATIVE OF PARKING REFERENCE ELEVATIONS. SEE FRAMING PLANS FOR DRAINAGE ELEVATIONS.

DRAWN BY: PCM, 10/12/22, 10:45 AM, 10/31/22, 10:45 AM

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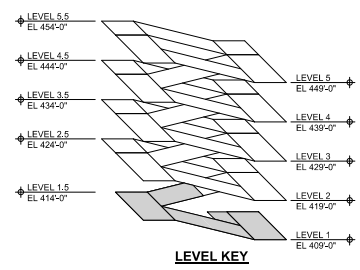
- NOTES:**
- REFER TO SHEET TR101 FOR INFORMATION, LAYOUT AND DIMENSIONS OF PARKING STRIPING AND COLOR SCHEDULE.
  - FOR FINISHED FLOOR ELEVATIONS, REFER TO SLAB ON GRADE PLAN AND FRAMING PLANS XXX.
  - FOR DETAILS NOT SHOWN, REFER TO ARCHITECTURAL PLANS.
  - VERTICAL FACE AND IF TOP OF ALL RAISED CONCRETE CURBS AND RELANDS SHALL BE PAINTED YELLOW.
  - ALL STRIPING TO BE RETRO-REFLECTIVE PAINT IN ACCORDANCE WITH SPECIFICATIONS.
  - ALL CURB CORNERS TO HAVE A MINIMUM 0'-6" RADIUS UNO.
  - THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
  - THE CONTRACTOR SHALL CONFIRM AND COORDINATE ALL CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING UTILITIES.
  - THE CONTRACTOR SHALL COORDINATE FINAL SIGN LOCATIONS WITH LIGHT FIXTURES, PLUMBING RISERS, DRAINS, AND CONDUIT.
  - REFER TO DETAILS ON SHEET XXX FOR PROTECTION ELEMENTS AT FIRE EXTINGUISHER CABINETS AND RISERS, REFER TO ARCH AND MEP PLANS FOR LOCATION AND QUANTITY.
  - ADA NOTES:
    - STANDARD ADA SPACES ARE TO BE 8'-0" WIDE, VAN ACCESS SPACES ARE TO BE 11'-0" WIDE, AND ACCESS AISLES ARE TO BE 5'-0" WIDE TYP. MEASUREMENTS ARE FROM CENTER OF 4' WIDE STRIPE.
    - ALL ACCESSIBLE ROUTES, GENERAL SITE AND BUILDING ELEMENTS, RAMPS, CURB RAMPS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
    - ACCESSIBLE DESIGN, LATEST EDITION, CONTRACTOR SHALL VERIFY THAT SUITABLE PLACED, PEDESTRIAN ROUTES FOR ADA CEMENT TO AND FROM EVERY DOOR AND ALONG SIDEWALKS, ACCESSIBLE PARKING SPACES, ACCESS WALKS, AND ACCESSIBLE ROUTES, ACCESSIBLE PARKING SPACES AND ACCESSIBLE SHALL NOT EXCEED 2.5 PERCENT SLOPE IN ANY DIRECTION.
    - CONTRACTOR SHALL TAKE FIELD SLOPE MEASUREMENTS ON FINISHED SURFACE AND FORD BARRIERS PRIOR TO FINISHING CONCRETE TO VERIFY THAT ADA SLOPE REQUIREMENTS ARE MET. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO WORK IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED.

SEALS  
**PRELIMINARY DRAWINGS**  
 DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_

- LEGEND:**
- ② DENOTES NUMBER OF PARKING SPACES SPACED BETWEEN CURBS, CURBS AND PAINTED RELANDS, ETC.
  - ▨ DENOTES CROSS-HATCHED PAINTED AREA, DIMENSIONS SHOWN ON PLAN SHALL BE TO CENTER OF PARKING STRIPE.
  - ↻ DENOTES ACCESSIBLE PARKING SPACE
  - ▭ DENOTES EXISTING GARAGE FOOTPRINT
  - ➔ DENOTES PAVEMENT ARROW MARKING TO BE PAINTED ON FLOOR.

**PARKING EXPANSION SUMMARY**

	EXISTING CONDITION	EXPANDED CONDITION	NET CHANGE
PARKING SPACES	721	843	122

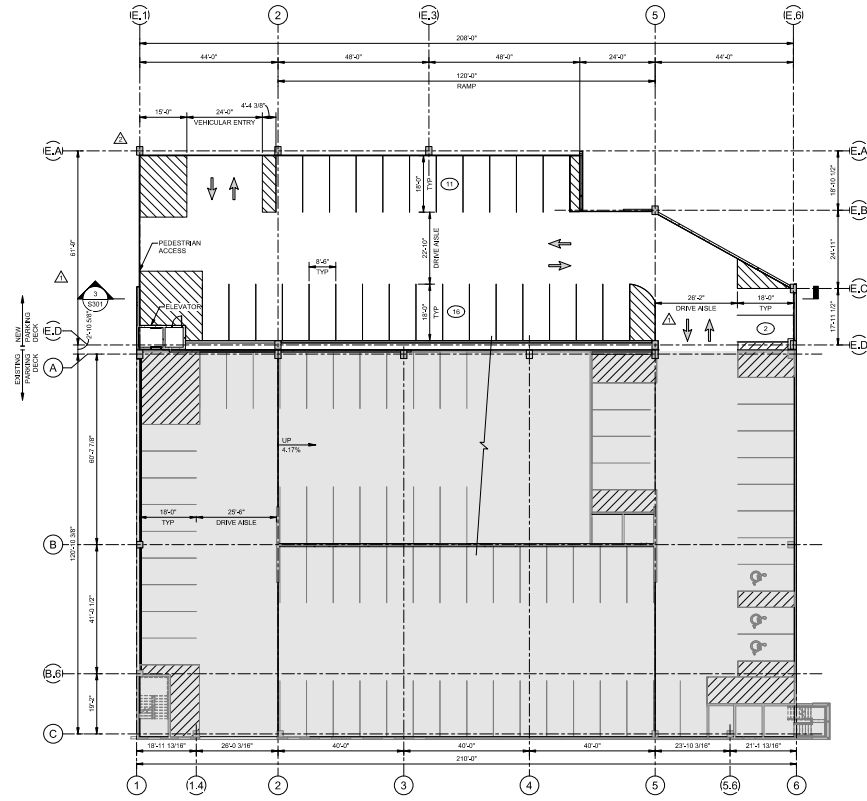


**WakeMed  
 North Parking  
 Deck  
 Expansion**

Raleigh, NC

NO.	DATE	DRAWING REVISION DESCRIPTION
1	05/16/24	ISSUE 4TH ROUND
2	04/22/24	ISSUE 3RD ROUND
3	02/22/24	ISSUE 2ND ROUND
4	02/22/24	ISSUE 1ST ROUND

DESIGNED BY: EEM  
 DRAWN BY: PCM  
 CHECKED BY: JMC  
 SCALE: AS SHOWN  
 DATE: 09/05/2023  
 PROJECT NO. 011276024  
**STRIPING PLAN - LEVEL 1**  
 SITE REVIEW SUBMITTAL  
**TR101**



**1 STRIPING PLAN - LEVEL 1**  
 TR101 SCALE: 1/16" = 1'-0"

NOTES:  
 1. SEE NOTES ON SHEET TR101.

**Kimley»Horn**  
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 421 FAYETTEVILLE STREET  
 SUITE 600  
 RALEIGH, NC 27601  
 PHONE: 919.877.2000  
 FAX: 919.877.2050

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SEALS

PRELIMINARY DRAWINGS



WakeMed  
 North Parking  
 Deck Expansion

Raleigh, NC

NO.	DATE	DRAWING ISSUE DESCRIPTION
1	10/18/23	ISSUE 4TH ROUND
2	10/22/23	ISSUE 3RD ROUND
3	10/22/23	ISSUE 2ND ROUND

DESIGNED BY: EEM  
 DRAWN BY: PCM  
 CHECKED BY: JMC  
 SCALE: AS SHOWN  
 DATE: 09/25/2023  
 PROJECT NO.: 011276254

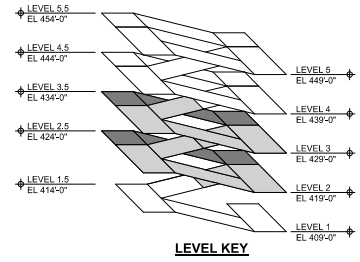
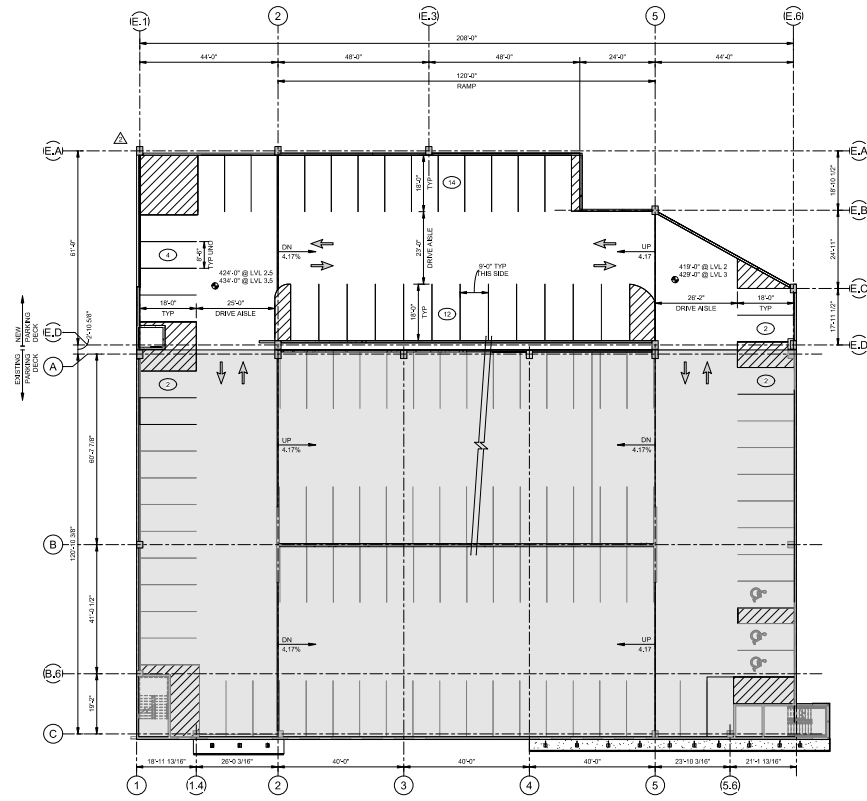
STRIPING PLAN -  
 LEVEL 2 - 3

SITE REVIEW SUBMITTAL

TR102

LEGEND:

- DENOTES NUMBER OF PARKING SPACES SPACED BETWEEN CURBS, CURBS AND PAINTED BLANKS, ETC.
- DENOTES CROSS-HATCHED PAINTED AREA. DIMENSIONS SHOWN ON PLAN SHALL BE TO CENTER OF PARKING STRIPE.
- DENOTES ACCESSIBLE PARKING SPACE
- DENOTES EXISTING GARAGE FOOTPRINT
- DENOTES PAVEMENT ARROW MARKING TO BE PAINTED ON FLOOR.



1 STRIPING PLAN - LEVEL 2 & 3  
 TR102 SCALE: 1/16" = 1'-0"



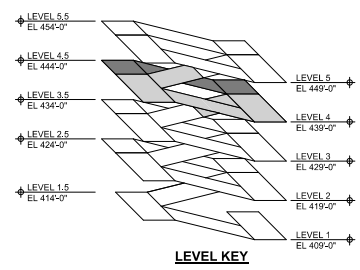
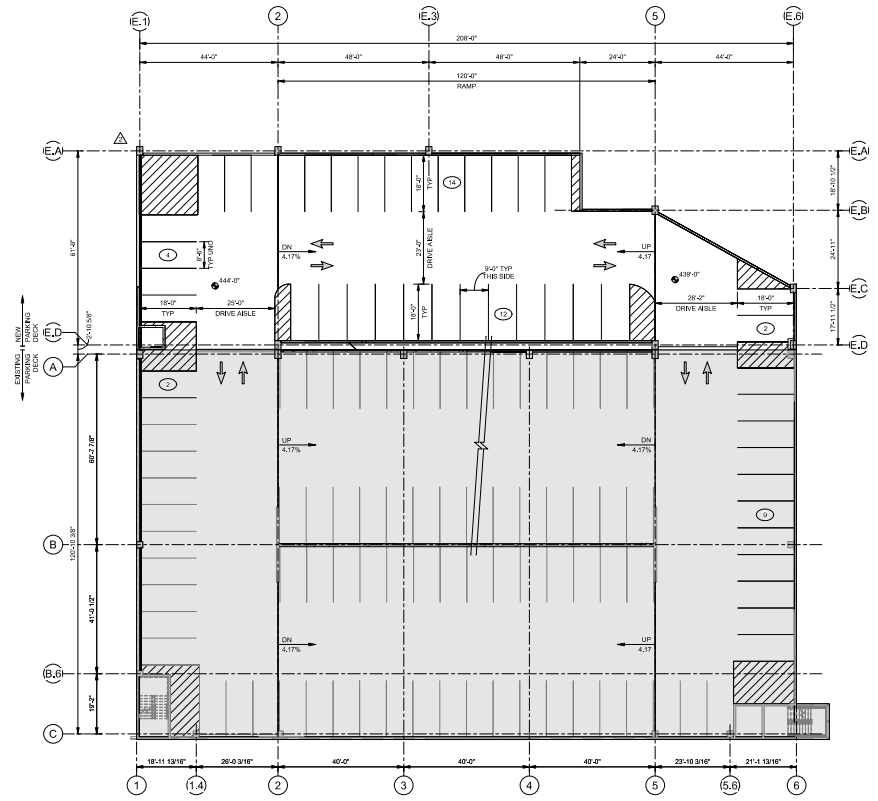
**NOTES:**  
 1. SEE NOTES ON SHEET TR101.

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SEALS  
**PRELIMINARY DRAWINGS**  
 DO NOT SCALE

- LEGEND:**
- DENOTES NUMBER OF PARKING SPACES SPACED BETWEEN CURBS, CURBS IN AISLES, PAINTED BLANKS, ETC.
  - DENOTES CROSS-HATCHED PAINTED AREA. DIMENSIONS SHOWN ON PLAN SHALL BE TO CENTER OF PARKING STRIPE.
  - DENOTES ACCESSIBLE PARKING SPACE
  - DENOTES EXISTING GARAGE FOOTPRINT
  - DENOTES PAVEMENT ARROW MARKING TO BE PAINTED ON FLOOR.



**1 STRIPING PLAN - LEVEL 4**  
 SCALE: 1/16" = 1'-0"

**WakeMed  
 North Parking  
 Deck  
 Expansion**

Raleigh, NC

NO.	DATE	DRAWING ISSUE DESCRIPTION
1	10/19/23	ISSUE 4TH ROUND
2	10/20/23	ISSUE 3RD ROUND
3	10/22/23	ISSUE 2ND ROUND

DESIGNED BY: EEM  
 DRAWN BY: PCM  
 CHECKED BY: JMC  
 SCALE: AS SHOWN  
 DATE: 09/25/2023  
 PROJECT NO.: 011270254

**STRIPING PLAN -  
 LEVEL 4**

SITE REVIEW SUBMITTAL

**TR103**

NOTES:  
1. SEE NOTES ON SHEET TR101.

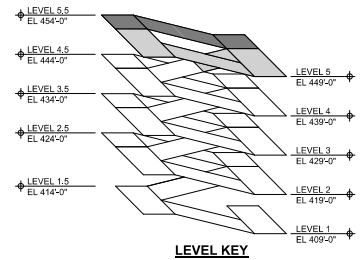
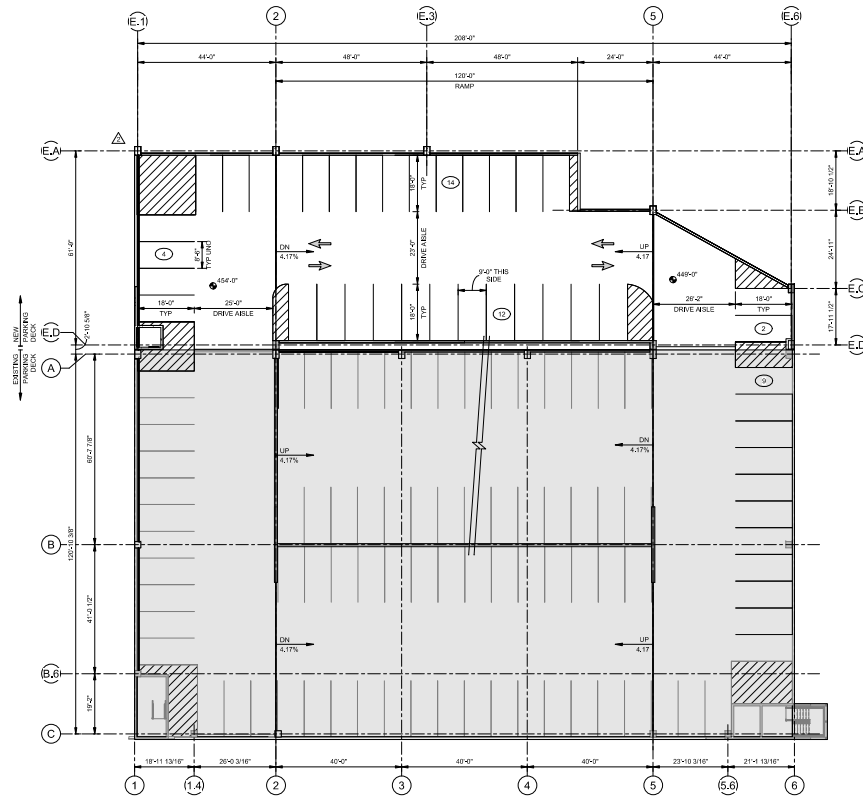
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 PHONE: 919.877.2000  
 FAX: 919.877.2050

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SEALS

**PRELIMINARY DRAWINGS**  
 DO NOT CONSIDER FOR CONSTRUCTION

- LEGEND:**
- DENOTES NUMBER OF PARKING SPACES SPACED BETWEEN CURBS, CURBS AND STRIPES, ETC.
  - DENOTES CROSS-HATCHED PAINTED AREA. DIMENSIONS SHOWN ON PLAN SHALL BE TO CENTER OF PARKING STRIPE.
  - DENOTES ACCESSIBLE PARKING SPACE
  - DENOTES EXISTING GARAGE FOOTPRINT
  - DENOTES PAVEMENT ARROW MARKING TO BE PAINTED ON FLOOR.



1 STRIPING PLAN - LEVEL 5  
 TR104 SCALE: 1/16" = 1'-0"

WakeMed  
 North Parking  
 Deck  
 Expansion

Raleigh, NC

NO.	DATE	DRAWING ISSUE DESCRIPTION
1	10/15/2024	ASR 4TH ROUND
2	10/22/24	ASR 3RD ROUND
3	10/22/24	ASR AND ROUNDR

DESIGNED BY: EEM  
 DRAWN BY: PCM  
 CHECKED BY: JMC  
 SCALE: AS SHOWN  
 DATE: 09/20/2023  
 PROJECT NO. 011270254

STRIPING PLAN -  
 LEVEL 5

SITE REVIEW SUBMITTAL

TR104

PARKING STRIPE COLOR SCHEDULE	
STRIPE	COLOR
STANDARD	WHITE
ADA STRIPE/ABLE	WHITE
ADA SYMBOL	BLUE
EV	GREEN
GREEN VEHICLE	GREEN
COMPACT	WHITE
CROSS HATCH PAVEMENT MARKINGS (NO-MIN)	WHITE
STOP BAR AND "STOP"	WHITE W/ GLASS BEADS
PAVEMENT ARROW	WHITE W/ GLASS BEADS

**Kimley»Horn**  
 NC LICENSE #F-0102 ©2023  
 421 FAYETTEVILLE STREET  
 SUITE 600  
 RALEIGH, NC 27601  
 PHONE: 919.877.2000  
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SEALS  
**PRELIMINARY DRAWINGS**  
 DO NOT SCALE  
 DATE: [REDACTED] LOCATION: [REDACTED]

**WakeMed  
 North Parking  
 Deck  
 Expansion**

Raleigh, NC

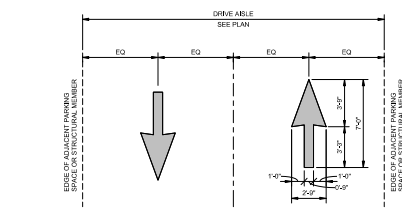
NO.	DATE	DRAWING ISSUE DESCRIPTION
1	10/18/24	ISSUE 4TH ROUND
2	10/22/24	ISSUE 3RD ROUND
3	10/22/24	ISSUE 2ND ROUND
4	10/22/24	ISSUE 1ST ROUND

DESIGNED BY: EEM  
 DRAWN BY: PCM  
 CHECKED BY: JMC  
 SCALE: AS SHOWN  
 DATE: 09/25/23  
 PROJECT NO. 01127654

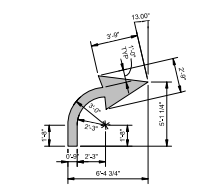
STRIPING DETAILS

SITE REVIEW SUBMITTAL

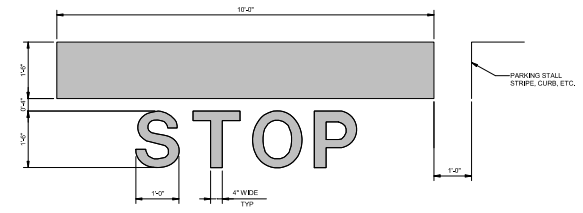
TR501



**7 DIRECTIONAL ARROW**  
 SCALE: 1/4" = 1'-0"

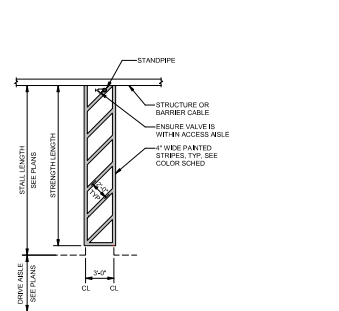


**8 TURN ARROW**  
 SCALE: 1/4" = 1'-0"

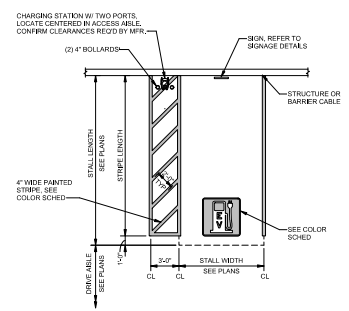


**NOTES:**  
 1. MARKINGS SHOWN IN THE ABOVE DETAILS SHALL BE TRAFFIC AND ZONE MARKING PAINT WITH GLASS BEADS PER TECHNICAL SPECIFICATIONS.  
 2. MINIMUM SIZE LETTERING SHOWN, CONTRACTOR TO SUBMIT ACTUAL SIZE FOR APPROVAL OF THE ENGINEER.

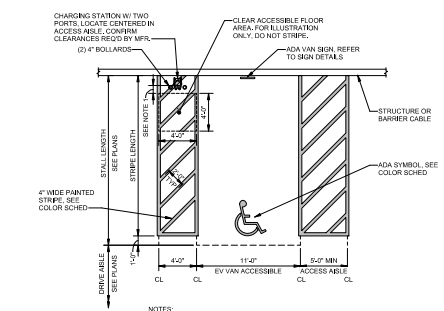
**9 STOP BAR DETAIL**  
 SCALE: 3/4" = 1'-0"



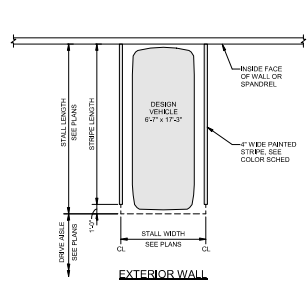
**4 FIRE STANDPIPE ACCESS AISLE**  
 SCALE: 3/16" = 1'-0"



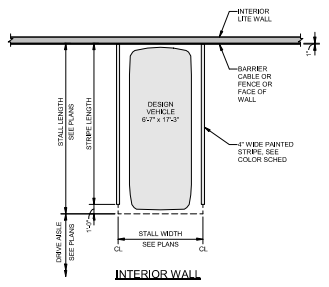
**5 ELECTRIC VEHICLE CHARGING SPACE**  
 SCALE: 3/16" = 1'-0"



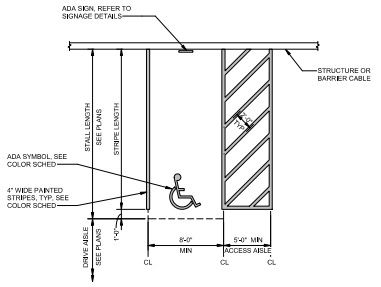
**6 ACCESSIBLE ELECTRIC VEHICLE CHARGING SPACE**  
 SCALE: 3/16" = 1'-0"



**1 PARKING SPACES**  
 SCALE: 3/16" = 1'-0"



**2 ACCESSIBLE SPACE**  
 SCALE: 3/16" = 1'-0"



**3 ACCESSIBLE VAN SPACE**  
 SCALE: 3/16" = 1'-0"